



San Joaquin Valley

AIR POLLUTION CONTROL DISTRICT



MAY 02 2017

Mr. Mathew S. Towers
O'Neill Beverages Co., LLC
8418 S Lac Jac Ave
Parlier, CA 93648

**Re: Proposed ATC / Certificate of Conformity (Significant Mod)
District Facility # C-629
Project # C-1162468**

Dear Mr. Towers:

Enclosed for your review is the District's analysis of an application for Authorities to Construct for the facility identified above. You requested that Certificates of Conformity with the procedural requirements of 40 CFR Part 70 be issued with this project. This project authorizes the installation of 58 new wine storage tanks and establishes a facility-wide specific limiting condition to limit VOC emissions from all storage tanks except for units C-629-11 through -281.

After addressing all comments made during the 30-day public notice and the 45-day EPA comment periods, the District intends to issue the Authorities to Construct with Certificates of Conformity. Please submit your comments within the 30-day public comment period, as specified in the enclosed public notice. Prior to operating with modifications authorized by the Authorities to Construct, the facility must submit an application to modify the Title V permit as an administrative amendment, in accordance with District Rule 2520, Section 11.5.

If you have any questions, please contact Mr. Errol Villegas, Permit Services Manager, at (559) 230-5900.

Thank you for your cooperation in this matter.

Sincerely,


Arnaud Marjollet
Director of Permit Services

Enclosures

cc: Tung Le, CARB (w/enclosure) via email
cc: Gerardo C. Rios, EPA (w/enclosure) via email
cc: Erik Ettner, O'Neill Beverages Co., LLC (w/enclosure) via email

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San Joaquin Valley Air Pollution Control District
Authority to Construct Application Review
Wine Storage Tanks

Facility Name: O'Neill Beverages Co., LLC

Date: March 6, 2016

Mailing Address: 8418 S Lac Jac Ave
Parlier, CA 93648

Engineer: Jesse A. Garcia

Lead Engineer: Joven Refuerzo

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Application #(s): C-629-284-6 through -288-6, -289-9 through -302-9, -303-8 through -320-8, -325-6 through -332-6, -333-7 through -382-7, -383-6 through -387-6, -388-5 through -400-5, -401-6, -402-5 through -429-5, -430-8, -431-8, -436-4 through -443-4, -446-3 through -471-3, -484-3 through -493-3, -494-2 through -524-2, -559-3 through -570-3, -571-2, -572-2, -573-3 through -576-3, -577-1 through -642-1, and -643-0 through -700-0

Project #: C-1162468

Deemed Complete: October 13, 2016

I. Proposal

O'Neill Beverages Co., LLC (O'Neill Beverages) has requested Authority to Construct (ATC) permits for the installation of 58 new stainless steel wine storage tanks, of various capacities. All the new tanks will be insulated and equipped with Pressure Relief Valves (PRV).

Additionally, the facility has proposed to modify 303 existing permitted tanks to establish a facility-wide Specific Limiting Condition (SLC) to limit the VOC storage emissions from all wine and distilled spirits storage tanks at the facility, except for the facility's storage tanks currently designated as permit units C-629-11 through -281. The facility has proposed that the new facility-wide SLC be set equal to the sum of their five existing VOC storage emissions SLCs (shown in the following table):

Existing SLC	Units in Existing SLC
2,372 lb-VOC/year	C-629-284 through -288
8,991 lb-VOC/year	C-629-289 through -320, -325 through -382, and -630 through -641
5,000 lb-VOC/year	C-629-383 through -431, -563 through -604, and -642
9,333 lb-VOC/year	C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629
4,800 lb-VOC/year	C-629-494 through -524
30,496 lb-VOC/year	Total

Currently the facility has several unconverted ATCs (See Appendix B). These ATCs will be required to be implemented prior to or concurrent with the implementation of their corresponding ATCs issued in this project. To ensure the proper implementation order of these permits, the following condition will be added to all ATCs in this project with unimplemented ATCs:

- Authority to Construct (ATC) C-629-XXX-0 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201]

Some of the existing tanks being modified in this project function as both wine/distilled spirits storage and fermentation tanks. The modifications proposed to the existing tanks in this project are only to the tanks when they are used as wine/distilled spirits storage tanks. Since no modifications are proposed to the existing tanks when they are operated as fermentation tanks, requirement pertaining to the tanks when they are operated as fermentation tanks will not be addressed in this evaluation.

O'Neill Beverages received their Title V Permit on July 31, 2010. This modification is classified as a Title V significant modification pursuant to Rule 2520, and will be processed with a Certificate of Conformity (COC). Since the facility has specifically requested that this project be processed in that manner, the 45-day EPA comment period will be satisfied prior to the issuance of the Authority to Construct. O'Neill Beverages must apply to administratively amend their Title V permit.

II. Applicable Rules

Rule 2201	New and Modified Stationary Source Review Rule (2/18/16)
Rule 2410	Prevention of Significant Deterioration (6/16/11)
Rule 2520	Federally Mandated Operating Permits (6/21/01)
Rule 4001	New Source Performance Standards (4/14/99)
Rule 4002	National Emissions Standards for Hazardous Air Pollutants (5/20/04)
Rule 4102	Nuisance (12/17/92)
Rule 4623	Storage of Organic Liquids (5/19/05)
Rule 4694	Wine Fermentation and Storage Tanks (12/15/05)
CH&SC 41700	Health Risk Assessment

CH&SC 42301.6 School Notice

Public Resources Code 21000-21177: California Environmental Quality Act (CEQA)
California Code of Regulations, Title 14, Division 6, Chapter 3, Sections 15000-15387: CEQA
Guidelines

III. Project Location

The facility is located at 8418 S Lac Jac Avenue in Parlier, CA. The District has verified that the equipment is located within 1,000 feet of the outer boundary of a K-12 school. However, as discussed within this document, the proposed wine storage tanks being installed in this project do not result in an increase in Hazardous Air Pollutant (HAP) emissions. Therefore, in accordance with the California Health and Safety Code, Section 42301.6, a school notice is not required.

IV. Process Description

O'Neill Beverages produces both red and white table wines, as well as other specialty wine products, from the fermentation of grapes. During the "crush season", typically from late August to late November, both red and white grapes are received by truck and delivered to a crusher-stemmer which serves to crush the grapes and remove the stems. In the case of red wines, the resultant juice (termed "must" and containing the grape skins, pulp and seeds) is pumped to red wine fermentation tanks for fermentation, a batch process. The red wine fermentation tanks are specifically designed to ferment the must in contact with the skins and to allow the separation of the skins and seeds from the wine after fermentation. In the case of white wines, the must is first sent to screens and presses for separation of grape skins and seeds prior to fermentation. After separation of the skins and seeds, the white must is transferred to a fermentation tank. White wine fermentation can be carried out in a tank without design provisions for solids separation since the skins and seeds have already been separated.

After transfer of the must (red or white) to the fermentation tank, the must is inoculated with yeast which initiates the fermentation reactions. During fermentation, the yeast metabolizes the sugar in the grape juice, converting it to ethanol and carbon dioxide and releasing heat. Although fermentation temperatures vary widely depending upon the specific quality and style of the wine, temperature is typically controlled to maintain a temperature of 45-70° F for white wine fermentation and 70-85° F for red wine fermentation. The sugar content of the fermentation mass is measured in °Brix (weight %) and is typically 22-26° for unfermented grape juice, dropping to 4° or less for the end of fermentation. Finished ethanol concentration is approximately 10 to 14 percent by volume. Batch fermentation requires 3-5 days per batch for red wine and 1-2 weeks per batch for white wine. VOC's are emitted during the fermentation process along with the CO₂. The VOC's consist primarily of ethanol along with minor fermentation byproducts.

Following the completion of fermentation, white wine is transferred directly to storage tanks. Red wine is first directed to the presses for separation of solids and then routed to the storage tanks. All tanks in the winery typically operate as two separate emissions units; 1) a fermentation operation during which the tank is vented directly to the atmosphere to release the evolved CO₂ byproduct from the fermentation reaction; and 2) a storage operation where the tank is closed to minimize contact with air and the contents is often refrigerated. Post-fermentation operations are

conducted in the tanks including cold stabilization, racking, filtration, etc. which result in a number of inter-tank transfers of the wine during this period leading up to the bottling or bulk shipment of the finished product. Storage operations are conducted year-round. VOC emissions occur primarily as a result of the inter-tank wine transfers which occur during the post fermentation operations.

Additionally, O'Neill Beverages produces distilled alcoholic beverages (spirits) which are stored and processed in tanks similar to wine storage tanks.

The proposed new tanks in this project consist solely of wine storage tanks.

V. Equipment Listing

Existing Tanks:

The pre-project, post-project, and ATC equipment descriptions are listed in Appendix C.

New Storage Tanks:

A complete list of the equipment descriptions are listed in Appendix C.

C-629-643-0 through -645-0 (Tank IDs R0326 through R0328):

- 250,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK #R03XX) WITH A PRESSURE/VACUUM VALVE AND INSULATION

C-629-646-0 through -651-0 (Tank IDs R3519 through R3524):

- 19,200 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK #R35XX) WITH A PRESSURE/VACUUM VALVE AND INSULATION

C-629-652-0 through -663-0 (Tank IDs R5001 through R5012):

- 32,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK #R50XX) WITH A PRESSURE/VACUUM VALVE AND INSULATION

C-629-664-0 through -688-0 (Tank IDs R5101 through R5125):

- 65,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK #R51XX) WITH A PRESSURE/VACUUM VALVE AND INSULATION

C-629-689-0 through -700-0 (Tank IDs R5201 through R5212):

- 104,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK #R51XX) WITH A PRESSURE/VACUUM VALVE AND INSULATION

The following conditions will be added to the tank permits in this project to ensure the equipment descriptions are updated with the appropriate tank "gauge volumes" once the tanks are constructed. The tank dimensions were proposed by the facility.

C-629-643-0 through -645-0 (Tank IDs R0326 through R0328):

- The nominal tank dimensions are 32 feet, 6 inches in diameter and 40 feet in height with a proposed volume of 250,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201]

C-629-646-0 through -651-0 (Tank IDs R3519 through R3524):

- The nominal tank dimensions are 11 feet, 9 inches in diameter and 24 feet in height with a proposed volume of 19,200 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201]

C-629-652-0 through -663-0 (Tank IDs R5001 through R5012):

- The nominal tank dimensions are 13 feet, 7 inches in diameter and 30 feet in height with a proposed volume of 32,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201]

C-629-664-0 through -688-0 (Tank IDs R5101 through R5125):

- The nominal tank dimensions are 16 feet, 6 inches in diameter and 40 feet in height with a proposed volume of 65,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201]

C-629-689-0 through -700-0 (Tank IDs R5201 through R5212):

- The nominal tank dimensions are 21 feet in diameter and 40 feet in height with a proposed volume of 104,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201]

VI. Emission Control Technology Evaluation

VOCs (ethanol) are emitted from wine storage tanks as a result of both working losses (which occur when the liquid level in the tank changes) and breathing losses (expansion and contraction effects due to temperature variations). The proposed pressure/vacuum valve limits these emissions by requiring the maximum amount of variation in tank pressure before allowing the tank to vent to the atmosphere or allowing air admission to the tank.

VII. General Calculations

A. Assumptions

- Only VOC will be emitted by the units in this project.
- Unless stated below, storage tank maximum ethanol content of stored wine is 23.9% (per applicant).
- Facility-Wide VOC emission limit for fermentation emissions is 410,502 lb-VOC/year (current permits).
- Existing annual VOC storage emissions SLCs for the units being modified in this project are summarized in the table below:

Existing SLC	Units in Existing SLC
2,372 lb-VOC/year*	C-629-284 through -288
8,991 lb-VOC/year	C-629-289 through -320, -325 through -382, and -630 through -641
5,000 lb-VOC/year	C-629-383 through -431, -563 through -604, and -642
9,333 lb-VOC/year	C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629
4,800 lb-VOC/year	C-629-494 through -524

* Calculated using an emission factor of 0.715 lb-VOC/1,000 gallons for a maximum ethanol content of 96% by volume for stored distilled spirits (per District practice for establishing VOC emission factors for wine fermenting and storage tanks) and an annual storage throughput limit of 3,318,000 gallons per the current permits.

- Breathing losses from the wine/distilled spirits storage tanks will be negligible since they are insulated tanks or located inside of temperature controlled buildings (per applicant).

Units C-629-643-0 through -700-0:

- The proposed tanks will only be used for red and white wine storage.
- Typically, for enclosed tanks with refrigeration and/or insulation (or equivalent) and P/V valves, breathing losses from storage of wine are assumed to be negligible.
- Storage tank maximum ethanol content of stored wine is 23.9% (per applicant).
- Maximum daily storage throughput is proposed by the applicant and summarized in the following table:

Permit Unit	Maximum Daily Throughput (gal/day)
C-629-643 through -645	750,000
C-629-646 through -651	60,000
C-629-652 through -663	99,000
C-629-664 through -688	195,000
C-629-689 through -700	315,000

- Maximum annual storage throughput is maximum daily x 365 days/year (worst case).
- Total tank capacity of new red and white wine storage tanks is 10,953,000 gallons.

B. Emission Factors

Storage Emission Factors:

Per District practice for establishing VOC emission factors for wine fermenting and storage tanks located in the Central Region, the emission factors are as follows:

Wine Type	Vol% Ethanol	EF2 (lb-VOC/1,000 gallon of wine)	
		Daily	Annual
White/Red	23.9	0.410	0.226
Distilled Spirits	96	1.249	0.715

The storage emissions from some of the existing tanks in this project were previously calculated using District practice from 9/14/09. District practice for establishing VOC emission factors for wine fermenting and storage tanks has since been revised. Pursuant to District Policy APR 1110, Using Revised Emission Factors, the pre project potential to emit for the existing tanks shall be calculated using the emission factors from the latest District practice.

For purposes of calculating actual annual emissions, the annual data from District emissions modelling have been curve-fitted based on an equation of the form $E_f = ap^2 + bp + c$, where p = vol% ethanol. The constants for the equation are as follows:

Constants for Annual Emission Factor Correlation			
E_f (lb-VOC/1,000 gallon) = $ap^2 + bp + c$			
p = volume percentage ethanol			
Central Region			
Concentration Range	a	b	c
0 to 24%	-0.45139	1.0542	0
>24 to 66%	-0.45117	0.96968	0.018554
>66% to 92%	1.5254	-1.7662	0.96812
>92% to 100%	6.4286	-10.223	4.6016

Fermentation Emission Factors:

As stated in the Proposal section above, the modifications proposed in this project will not affect the fermentation operation of the existing tanks. Therefore, fermentation emissions will not be calculated from these tanks.

C. Calculations

1. Pre-Project Potential to Emit (PE1)

Existing Tanks (Storage Operation):

The daily VOC emissions from the storage of wine in each of the existing tanks can be determined using the emission factors listed above and the permitted daily storage throughput limits.

$$\text{Daily VOC PE}_{\text{Storage}} = \text{EF (lb-VOC/1,000 lb gallons)} \times \text{Throughput (gallons/day)}$$

The summary of the daily VOC PE1 calculations for each of the existing tanks while being used for wine/distilled spirits storage can be found in Appendix D.

Annual emissions from the wine/distilled spirits storage operations are limited by the five existing SLCs (shown below).

Units in Existing SLC	Existing SLC
C-629-284 through -288	2,372 lb-VOC/year
C-629-289 through -320, -325 through -382, and -630 through -641	8,991 lb-VOC/year
C-629-383 through -431, -563 through -604, and -642	5,000 lb-VOC/year
C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629	9,333 lb-VOC/year
C-629-494 through -524	4,800 lb-VOC/year
Total	30,496 lb-VOC/year

* Calculated using an emission factor of 0.715 lb-VOC/1,000 gallons for a maximum ethanol content of 96% by volume for stored distilled spirits per District practice, and an annual storage throughput limit of 3,318,000 gallons per the current permits.

New Tank (Units C-629-643-0 through -700-0):

Since the new tanks are new emissions units, PE1 = 0 for all pollutants.

2. Post-Project Potential to Emit (PE2)

Existing Tanks (Storage Operation):

The proposed modification to these permit units consist solely of removing the existing SLCs in lieu of a facility-wide annual VOC SLC. Therefore, the daily post-project potential to emit will be the same as the pre-project potential to emit and the annual post-project potential to emit is 30,496 lb-VOC/year.

New Tanks (Units C-629-563-0 through -576-0):

The daily VOC emissions from the new wine storage tanks are determined using the emission factors listed above and the permitted daily wine storage throughput limits.

$$\text{Daily VOC PE}_{\text{Storage}} = \text{EF (lb-VOC/1,000 lb gallons)} \times \text{Throughput (gallons/day)}$$

The summary of the daily VOC PE2 calculations for each of the new wine storage tanks can be found in Appendix D.

Annual storage emissions from all storage tanks at the facility, except units C-629-11 through -281, are limited to 30,496 lb-VOC/year.

3. Pre-Project Stationary Source Potential to Emit (SSPE1)

Pursuant to District Rule 2201, the SSPE1 is the Potential to Emit (PE) from all units with valid Authorities to Construct (ATC) or Permits to Operate (PTO) at the Stationary Source and the quantity of Emission Reduction Credits (ERC) which have been banked since September 19, 1991 for Actual Emissions Reductions (AER) that have occurred at the source, and which have not been used on-site.

The units in this project only have the potential to emit VOC. This facility acknowledges that its VOC emissions are already above the Offset and Major Source Thresholds for VOC emissions; therefore, SSPE1 calculations are not necessary.

4. Post-Project Stationary Source Potential to Emit (SSPE2)

Pursuant to District Rule 2201, the SSPE2 is the PE from all units with valid ATCs or PTOs at the Stationary Source and the quantity of ERCs which have been banked since September 19, 1991 for AER that have occurred at the source, and which have not been used on-site.

The units in this project only have the potential to emit VOC. This facility acknowledges that its VOC emissions are already above the Offset and Major Source Thresholds for VOC emissions; therefore, SSPE2 calculations are not necessary.

5. Major Source Determination

Rule 2201 Major Source Determination:

Pursuant to District Rule 2201, a Major Source is a stationary source with a SSPE2 equal to or exceeding one or more of the following threshold values. For the purposes of determining major source status the following shall not be included:

- any ERCs associated with the stationary source
- Emissions from non-road IC engines (i.e. IC engines at a particular site at the facility for less than 12 months)

- Fugitive emissions, except for the specific source categories specified in 40 CFR 51.165

This source is an existing Major Source for VOC emissions and will remain a Major Source for VOC. No change in other pollutants are proposed or expected as a result of this project.

Rule 2410 Major Source Determination:

The facility or the equipment evaluated under this project is not listed as one of the categories specified in 40 CFR 52.21 (b)(1)(iii). Therefore the PSD Major Source threshold is 250 tpy for any regulated NSR pollutant.

The facility-wide SLC for wine fermentation operations is 410,502 lb-VOC/year, the VOC emissions from each of the two brandy storage warehouses is 51,435 lb-VOC/year, and the sum of all the existing storage emission SLCs are 30,496 lb-VOC/year. As shown below, the VOC emissions from these will exceed the PSD Major Source threshold.

VOC Emissions	
Operation	Annual VOC Emissions
Wine Fermentation SLC	410,502
Brandy Storage Warehouses	102,870
Wine Storage SLCs	30,496
Total (lb/year)	544,057
Total (tons/year)	272

PSD Major Source Determination (tons/year)	
	VOC
Estimated Facility PE before Project Increase	> 250
PSD Major Source Thresholds	250
PSD Major Source ? (Y/N)	Y

As shown above, the facility is an existing major source for PSD for at least one pollutant. Therefore the facility is an existing major source for PSD.

6. Baseline Emissions (BE)

The BE calculation (in lb/year) is performed pollutant-by-pollutant for each unit within the project to calculate the QNEC, and if applicable, to determine the amount of offsets required.

Pursuant to District Rule 2201, BE = PE1 for:

- Any unit located at a non-Major Source,
- Any Highly-Utilized Emissions Unit, located at a Major Source,
- Any Fully-Offset Emissions Unit, located at a Major Source, or
- Any Clean Emissions Unit, located at a Major Source.

otherwise,

BE = Historic Actual Emissions (HAE), calculated pursuant to District Rule 2201.

Existing Tanks (Wine/Distilled Spirits Storage Operation):

Clean Emissions Unit, Located at a Major Source

Pursuant to Rule 2201, a Clean Emissions Unit is defined as an emissions unit that is "equipped with an emissions control technology with a minimum control efficiency of at least 95% or is equipped with emission control technology that meets the requirements for achieved-in-practice BACT as accepted by the APCO during the five years immediately prior to the submission of the complete application.

Since all the tanks proposed to be modified in this project are insulated or are located inside of an enclosed building, equipped with PV valves set within 10% of maximum allowable working pressure of the tank and are "gas tight" with the wine storage tanks achieving and maintaining a continuous storage temperature not exceeding 75 °F within 60 days of completion of fermentation, pursuant to the BACT Guidelines in Appendices E and F, the units meet BACT Achieved-in-Practice for VOC emissions. Therefore BE = PE1.

New Tanks (Units C-629-643-0 through -700-0):

Since the wine storage tanks in this project are new emissions units, BE = PE1 = 0 for all pollutants.

7. SB 288 Major Modification

SB 288 Major Modification is defined in 40 CFR Part 51.165 as "any physical change in or change in the method of operation of a major stationary source that would result in a significant net emissions increase of any pollutant subject to regulation under the Act."

Since this facility is a major source for VOC, the project's PE2 is compared to the SB 288 Major Modification Thresholds in the following table in order to determine if the SB 288 Major Modification calculation is required.

The annual potential VOC emissions from this project will be equal to the newly established facility-wide SLC which limits VOC wine/distilled spirits storage emissions to 30,496 lb/year, which is the total summation of all five existing SLCs.

SB 288 Major Modification Thresholds			
Pollutant	Project PE2 (lb/year)	Threshold (lb/year)	SB 288 Major Modification Calculation Required?
VOC*	30,496	50,000	No

* Only VOC is emitted by the permit units in this project.

Since none of the SB 288 Major Modification Thresholds are surpassed with this project, this project does not constitute an SB 288 Major Modification.

8. Federal Major Modification

District Rule 2201 states that a Federal Major Modification is the same as a "Major Modification" as defined in 40 CFR 51.165 and part D of Title I of the CAA.

A Less-Than-Significant Emissions Increase exclusion is for an emissions increase for the project, or a Net Emissions Increase for the project (as defined in 40 CFR 51.165 (a)(2)(ii)(B) through (D), and (F)), that is not significant for a given regulated NSR pollutant, and therefore is not a federal major modification for that pollutant.

- To determine the post-project projected actual emissions from existing units, the provisions of 40 CFR 51.165 (a)(1)(xxviii) shall be used.
- To determine the pre-project baseline actual emissions, the provisions of 40 CFR 51.165 (a)(1)(xxxv)(A) through (D) shall be used.
- If the project is determined not to be a federal major modification pursuant to the provisions of 40 CFR 51.165 (a)(2)(ii)(B), but there is a reasonable possibility that the project may result in a significant emissions increase, the owner or operator shall comply with all of the provisions of 40 CFR 51.165 (a)(6) and (a)(7).
- Emissions increases calculated pursuant to this section are significant if they exceed the significance thresholds specified in the table below.

Significant Threshold (lb/year)	
Pollutant	Threshold (lb/year)
VOC	0

The Net Emissions Increases (NEI) for purposes of determination of a "Less-Than-Significant Emissions Increase" exclusion will be calculated below to determine if this project qualifies for such an exclusion.

Since this project consists of both existing and new emissions units, the "hybrid test" specified in 40 CFR(a)(2)(ii)(F) is applicable and requires that the NEI determination be based on the sum of the individual NEI determinations for existing emissions units (NEI_E) and new emissions units (NEI_N) pursuant to 40 CFR(a)(2)(ii)(C) and (D) respectively. Therefore,

$$NEI = NEI_E + NEI_N$$

Net Emissions Increase for New Units (NEI_N)

The project's emissions increase, for new emission units, is equal to the sum of the potentials to emit, or the SLC.

$$NEI_N = \sum PE2_N = PE2_{SLC}$$

$$NEI_N = 30,496 \text{ lb-VOC/year for wine storage}$$

Since the NEI is greater than the Federal Major Modification threshold of 0 lb-VOC/year when considering the emissions increase for new units (NEI_N) only, this project does not qualify for a "Less-Than-Significant Emissions Increase" exclusion and is thus determined to be a Federal Major Modification for VOC. Therefore, the emissions increase from the existing units need not be calculated in this project.

Since there is an increase in VOC emissions, this project constitutes a Federal Major Modification. Federal Offset quantities are calculated below.

Federal Offset Quantities:

The Federal offset quantity is only calculated only for the pollutants for which the project is a Federal Major Modification. The Federal offset quantity (FOQ) is the sum of the annual emission changes for all new and modified emission units in a project calculated as the potential to emit after the modification (PE2) minus the actual emissions (AE) during the baseline period for each emission unit times the applicable federal offset ratio. There are no special calculations performed for units covered by an SLC. Since the new units have a PE2 greater than the SLC individually, the potential emissions from the new units alone equal the combined limit from the new and existing units, or SLC. As such, the FOQ equals the PE2 from the new units (or the SLC amount) times 1.5 since the new units have no actual emissions.

VOC		Federal Offset Ratio	
Permit No.	Actual Emissions (lb/year)	Potential Emissions (lb/year)	Emissions Change (lb/year)
C-629-643-0 through -700-0	0	30,496	30,496
Net Emission Change (lb/year):			30,496
Federal Offset Quantity: (NEC * 1.5)			45,744

9. Rule 2410 – Prevention of Significant Deterioration (PSD) Applicability Determination

Rule 2410 applies to any pollutant regulated under the Clean Air Act, except those for which the District has been classified nonattainment. The only pollutant emitted by the

units in this project is VOC, which the District is classified as nonattainment for. Since the only pollutant emitted by this operation is a nonattainment pollutant, no further analysis is required.

10. Quarterly Net Emissions Change (QNEC)

The QNEC is calculated solely to establish emissions that are used to complete the District's PAS emissions profile screen.

Since there is no change to the overall post-project emissions from the existing units, QNEC is equal to zero for each quarter for each permit unit.

VIII. Compliance Determination

Rule 2201 New and Modified Stationary Source Review Rule

As stated in the Proposal Section of this evaluation, the facility is only proposing modifications to the wine/distilled spirits storage operations of tanks in this project. Therefore, for units which consist of both wine/distilled spirits storage and wine fermentation operations, only the wine/distilled spirits storage operations are subject to the requirements of Rule 2201.

A. Best Available Control Technology (BACT)

1. BACT Applicability

BACT requirements are triggered on a pollutant-by-pollutant basis and on an emissions unit-by-emissions unit basis. Unless specifically exempted by Rule 2201, BACT shall be required for the following actions*:

- a. Any new emissions unit with a potential to emit exceeding two pounds per day,
- b. The relocation from one Stationary Source to another of an existing emissions unit with a potential to emit exceeding two pounds per day,
- c. Modifications to an existing emissions unit with a valid Permit to Operate resulting in an AIPE exceeding two pounds per day, and/or
- d. Any new or modified emissions unit, in a stationary source project, which results in an SB 288 Major Modification or a Federal Major Modification, as defined by the rule.

*Except for CO emissions from a new or modified emissions unit at a Stationary Source with an SSPE2 of less than 200,000 pounds per year of CO.

a. New emissions units – PE > 2 lb/day

Units C-629-643-0 through -700-0:

As seen in Section VII.C.2 above, the applicant is proposing to install 58 new wine storage tanks with PEs greater than 2 lb/day for VOC. BACT is triggered for VOC

since the PE is greater than 2 lbs/day.

b. Relocation of emissions units – PE > 2 lb/day

As discussed in Section I above, there are no emissions units being relocated from one stationary source to another; therefore BACT is not triggered.

c. Modification of emissions units – AIPE > 2 lb/day

Each of the tanks being modified in this project contains a permit condition which limits the tanks' daily storage throughput of wine/distilled spirits. The facility has not proposed to increase the daily storage throughput limits of any of the tanks in this project; therefore, there will not be an increase in the daily potential emissions from each existing tank. However, since the annual SLC for all existing tanks in this project has been increased with the establishment of the new SLC, the existing tanks have the potential to operate on days which they would not have been able to in the past based on their existing SLC.

As shown in Appendix D, all existing tanks in this project have daily emissions greater than 2 lb/day. Since these existing tanks can operate on days they previously could not have due to their previous limits, the AIPE is greater than 2 lb/day for the additional days of operation and BACT is triggered. Therefore, BACT is triggered for all existing tanks in this project.

d. SB 288/Federal Major Modification

As discussed in Section VII.C.8 above, this project constitutes a Federal Major Modification for VOC emissions. Therefore BACT is triggered for VOC for all emissions units in the project for which there is an emission increase.

2. BACT Guideline

BACT Guideline 5.4.13 applies to the wine storage tanks. [Wine Storage Tanks] (Appendix E)

BACT Guideline 5.4.15 applies to the distilled spirits storage tanks. [Distilled Spirits Storage Tanks] (Appendix F)

3. Top-Down BACT Analysis

Per Permit Services Policies and Procedures for BACT, a Top-Down BACT analysis shall be performed as a part of the application review for each application subject to the BACT requirements pursuant to the District's NSR Rule.

Pursuant to the attached Top-Down BACT Analyses (Appendices E and F), BACT has been satisfied with the following:

Wine Storage Tanks:

VOC: Insulated tank, pressure/vacuum valve set within 10% of the maximum allowable working pressure of the tank, "gas tight" tank operation and achieve and maintain a continuous storage temperature not exceeding 75 °F within 60 days of completion of fermentation.

Distilled Spirits Storage Tanks:

VOC: Insulated tank, pressure/vacuum valve set within 10% of the maximum allowable working pressure of the tank and "gas tight" tank operation

All of the existing wine and distilled spirits storage tanks and each new wine storage tank being installed within this project are insulated, or are located in a temperature controlled building, and are equipped with a pressure/vacuum valve set to within 10% of the maximum allowable working pressure of the tanks. The tanks also operate in a gas-tight condition. The wine storage tanks will have a continuous storage temperature does not exceed 75 degrees F within 60 days of the completion of the fermentation cycle. Therefore, the wine and distilled spirits storage tanks in this project meet the BACT requirements for this class and category of operation and no further discussion is required.

The following conditions will be included on the ATCs as a mechanism to ensure compliance with the requirements of BACT:

Wine Storage Tanks:

- This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

Distilled Spirits Storage Tanks:

- This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201]
- The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201]

B. Offsets

1. Offset Applicability

Offset requirements shall be triggered on a pollutant by pollutant basis and shall be required if the SSPE2 equals to or exceeds the offset threshold levels in Table 4-1 of Rule 2201.

The SSPE2 is compared to the offset thresholds in the following table.

Offset Determination (lb/year)	
	VOC
SSPE2	> 20,000
Offset Thresholds	20,000
Offsets triggered?	Yes

2. Quantity of Offsets Required

As discussed above, the facility is an existing Major Source for VOC and the SSPE2 is greater than the offset thresholds; therefore, offset calculations will be required for this project. The modifications proposed in this project only affect wine storage emissions, therefore only the wine storage operations will be evaluated in this section.

The quantity of offsets in pounds per year for VOC is calculated as follows for sources with an SSPE1 greater than the offset threshold levels before implementing the project being evaluated.

Offsets Required (lb/year) = $(\Sigma[PE2 - BE] + ICCE) \times DOR$, for all new or modified emissions units in the project,

Where,

PE2 = Post Project Potential to Emit, (lb/year)
BE = Baseline Emissions, (lb/year)
ICCE = Increase in Cargo Carrier Emissions, (lb/year)
DOR = Distance Offset Ratio

BE = Pre-project Potential to Emit for:

- Any unit located at a non-Major Source,
- Any Highly-Utilized Emissions Unit, located at a Major Source,
- Any Fully-Offset Emissions Unit, located at a Major Source, or
- Any Clean Emissions Unit, Located at a Major Source.

otherwise,

BE = Historical Actual Emissions (HAE)

Pursuant to District Policy APR 1420, *NSR Calculations for Units with Specific Limiting Conditions (3/12/07)*, the quantity of ERCs for a project will be determined by comparing the post-project PE, which is the SLC, to the pre-project BE for the SLC.

Additionally, the policy states that if the SLC is for a pollutant exceeding the Major Source threshold and any single unit under the SLC is not a Highly-Utilized, Fully-Offset, or Clean Emissions Units, then the sum of the actual emissions from all units in SLC will be used to determine the pre-project BE.

As previously established in this evaluation, all tanks in this project meet the District's determination of achieved-in-practice BACT (and are thus Clean Emission Units); therefore, the pre-project BE emissions are equal to the pre-project PE emissions ($BE_{SLC} = PE1_{SLC}$).

Based on the information above, the emissions increase to be offset for this project should be calculated as follows:

$$\text{Emissions Increase (lb/year)} = \Sigma[PE2_{SLC} - BE_{SLC}]$$

Where,

$\Sigma PE2_{SLC}$ = The post-project potential to emit for this project is equal to the sum of all existing SLCs for wine storage emissions at the facility.
= (2,372 lb-VOC/year + 5,000 lb-VOC/year + 8,991 lb-VOC/year + 9,333 lb-VOC/year + 4,800 lb-VOC/year)
= 30,496 lb-VOC/year

ΣBE_{SLC} = The baseline SLC for this project is equal to the sum of all SLCs for wine storage emissions at the facility.
= (2,372 lb-VOC/year + 5,000 lb-VOC/year + 8,991 lb-VOC/year + 9,333 lb-VOC/year + 4,800 lb-VOC/year)
= **30,496 lb-VOC/year**

Therefore,

Emissions Increase (lb/year) = $\Sigma [PE2_{SLC} - BE_{SLC}]$
= [30,496 lb-VOC/year] - [30,496 lb-VOC/year]
= 0 lb-VOC/year

As indicated above, offsets are not required for this project.

C. Public Notification

1. Applicability

Public noticing is required for:

- a. New Major Sources, Federal Major Modifications, and SB 288 Major Modifications,
- b. Any new emissions unit with a Potential to Emit greater than 100 pounds during any one day for any one pollutant,
- c. Any project which results in the offset thresholds being surpassed,
- d. Any project with an SSIP of greater than 20,000 lb/year for any pollutant, and/or
- e. Any project which results in a Title V significant permit modification.

a. New Major Sources, Federal Major Modifications, and SB 288 Major Modifications

New Major Sources are new facilities, which are also Major Sources. Since this is not a new facility, public noticing is not required for this project for New Major Source purposes.

As demonstrated in Section VII.C.8, this project is a Federal Major Modification. Therefore, public noticing for Federal Major Modification purposes is required.

b. PE > 100 lb/day

Applications which include a new emissions unit with a PE greater than 100 pounds during any one day for any pollutant will trigger public noticing requirements. As shown in Appendix D, units C-629-643, -644, -645, and -689 through -700 all have daily emissions greater than 100 lb/day for VOC; therefore, public noticing for PE > 100 lb/day purposes is required.

c. Offset Threshold

The SSPE1 and SSPE2 are compared to the offset thresholds in the following table. VOC is the only pollutant emitted by the units in this project.

Offset Thresholds				
Pollutant	SSPE1 (lb/year)	SSPE2 (lb/year)	Offset Threshold	Public Notice Required?
VOC	> 20,000	> 20,000	20,000 lb/year	No

As detailed above, there were no thresholds surpassed with this project; therefore public noticing is not required for offset purposes.

d. SSIPE > 20,000 lb/year

Public notification is required for any permitting action that results in a SSIPE of more than 20,000 lb/year of any affected pollutant. According to District policy, the $SSIPE = SSPE2 - SSPE1$. The SSIPE is compared to the SSIPE Public Notice thresholds in the following table. Only the potential emissions from the units in this project will be used to determine if the SSIPE public notice threshold is exceeded.

SSIPE Public Notice Thresholds					
Pollutant	SSPE2 (lb/year)	SSPE1 (lb/year)	SSIPE (lb/year)	SSIPE Public Notice Threshold	Public Notice Required?
VOC	30,496	30,496	0	20,000 lb/year	No

As demonstrated above, the SSIPEs for all pollutants were less than 20,000 lb/year; therefore public noticing for SSIPE purposes is not required.

e. Title V Significant Permit Modification

As shown in the Discussion of Rule 2520 below, this project constitutes a Title V significant modification. Therefore, public noticing for Title V significant modifications is required for this project.

2. Public Notice Action

As discussed above, public noticing is required for this project for triggering a Federal Major Modification, VOC emissions in excess of 100 lb/day for several new emission units, and a Title V Significant Permit Modification. Therefore, public notice documents will be submitted to the California Air Resources Board (CARB) and to the Environmental Protection Agency (EPA) and a public notice will be published in the local newspaper of general circulation prior to the issuance of the ATC permits for the tanks in this project.

D. Daily Emission Limits (DELs)

DELs and other enforceable conditions are required by Rule 2201 to restrict a unit's maximum daily emissions, to a level at or below the emissions associated with the maximum design capacity. The DEL must be contained in the latest ATC and contained in or enforced by the latest PTO and enforceable, in a practicable manner, on a daily basis. DELs are also required to enforce the applicability of BACT.

For all storage tank emissions units affected by this project, the DEL is stated in the form of a daily limit on tank throughput and a maximum ethanol content for stored wine/distilled spirits in the tank. In addition, the facility has proposed to update the DEL conditions on their existing tank permits to match the DEL condition on the new tanks. The DEL conditions for both the new tanks and existing tanks in this project will be addressed below:

Proposed Rule 2201 (DEL) Conditions:

The following conditions will be placed on all wine storage tanks permits in this project:

- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201]

The following condition will be placed on all spirit storage tank permits in this project (units C-629-284-6 through -288-6, -436-4 through -443-4, and -559-3 through -562-3):

- The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201]

All Tanks.

- Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201]

- Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201]

The daily throughput for the tanks in this project will vary based on the size of the tanks. The daily throughput limit of each tank is listed in the emissions calculation table in Appendix D. A sample permit condition is listed below:

Sample Condition:

- The maximum storage throughput in this tank shall not exceed XXX,XXX gallons per day. [District Rule 2201]

The following existing DEL conditions for fermentation emissions will be included on all tanks permitted for wine storage and wine fermentation:

- Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201]
- Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]

E. Compliance Assurance

1. Source Testing

Pursuant to District Policy APR 1705, source testing is not required to demonstrate compliance with Rule 2201.

2. Monitoring

No monitoring is required to demonstrate compliance with Rule 2201.

3. Recordkeeping

Recordkeeping is required to demonstrate compliance with the offset, public notification and daily emission limit requirements of Rule 2201. The following conditions are will be listed on all permits in this project:

All Tanks:

- Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201]
- If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201]
- Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201]
- All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694]

Storage Only Tanks:

- Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201]

Existing Storage and Fermentation Tanks:

- When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201]
- Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201]
- The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201]

4. Reporting

No reporting is required to demonstrate compliance with Rule 2201.

F. Ambient Air Quality Analysis (AAQA)

Section 4.14.1 of this Rule requires that an ambient air quality analysis (AAQA) be conducted for the purpose of determining whether a new or modified Stationary Source will cause or make worse a violation of an air quality standard. However, since this project involves only VOC and no ambient air quality standard exists for VOC, an AAQA is not required for this project.

G. Compliance Certification

Section 4.15.2 of this Rule requires the owner of a new Major Source or a source undergoing a Title I Modification to demonstrate to the satisfaction of the District that all other Major Sources owned by such person and operating in California are in compliance or are on a schedule for compliance with all applicable emission limitations and standards. As discussed in Section VIII above, this project constitutes a Title I modification, therefore this requirement is applicable. O'Neill Beverages' compliance certification is included in Appendix G.

H. Alternate Siting Analysis

Alternative siting analysis is required for any project, which constitutes a New Major Source or a Federal Major Modification. As discussed in this evaluation, this project constitutes a Federal Major Modification.

In addition to winery tanks, the operation of a winery requires a large number support equipment, services and structures such as raw material receiving stations, crushers, piping, filtering and refrigeration units, warehouses, laboratories, bottling and shipping facilities, and administration buildings.

Since the project involves the installation of new wine storage tanks to be used at the same location, the existing site will result in the least possible impact from the project. Alternative sites would involve the relocation and/or construction of various support structures on a much greater scale, and would therefore result in a much greater impact.

Rule 2410 Prevention of Significant Deterioration

As shown in Section VII.C.9 above, this project does not result in a new PSD major source or PSD major modification. No further discussion is required.

Rule 2520 Federally Mandated Operating Permits

This facility is subject to this Rule, and has received their Title V Operating Permit. Section 3.29 defines a significant permit modification as a "permit amendment that does not qualify as a minor permit modification or administrative amendment."

Section 3.20.5 states that a minor permit modification is a permit modification that does not meet the definition of modification as given in Section 111 or Section 112 of the Federal Clean Air Act. Since this project is a Title I modification (i.e. Federal Major Modification), the proposed project is considered to be a modification under the Federal Clean Air Act. As a result, the proposed project constitutes a Significant Modification to the Title V Permit pursuant to Section 3.29.

As discussed above, the facility has applied for a Certificate of Conformity (COC); therefore, the facility must apply to modify their Title V permit with an administrative amendment prior to operating with the proposed modifications. Continued compliance with this rule is expected. The facility may construct/operate under the ATCs upon submittal of the Title V administrative amendment application. The following permit conditions will be added to the ATCs as a mechanism to ensure compliance with this rule:

- {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201]
- {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4]

Rule 4001 New Source Performance Standards (NSPS)

This rule incorporates NSPS from Part 60, Chapter 1, Title 40, Code of Federal Regulations (CFR); and applies to all new sources of air pollution and modifications of existing sources of air pollution listed in 40 CFR Part 60. However, no subparts of 40 CFR Part 60 apply to wine/distilled spirits storage tanks. Therefore, no further discussion is required.

Rule 4002 National Emission Standards for Hazardous Air Pollutants (NESHAPs)

This rule incorporates NESHAPs from Part 61, Chapter I, Subchapter C, Title 40, CFR and the NESHAPs from Part 63, Chapter I, Subchapter C, Title 40, CFR; and applies to all sources of hazardous air pollution listed in 40 CFR Part 61 or 40 CFR Part 63. However, no subparts of 40 CFR Part 61 or 40 CFR Part 63 apply to wine/distilled spirits storage tanks. Therefore, no further discussion is required.

Rule 4101 Visible Emissions

Rule 4101 states that no person shall discharge into the atmosphere emissions of any air contaminant aggregating more than 3 minutes in any hour which is as dark as or darker than Ringelmann 1 (or 20% opacity). Based on past inspections of similar emissions units, visible emissions are not expected to exceed Ringelmann 1 or 20% opacity. The following condition will be added to the ATCs as a mechanism to ensure compliance with this rule:

- {15} No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]

Rule 4102 Nuisance

Rule 4102 prohibits discharge of air contaminants which could cause injury, detriment, nuisance or annoyance to the public. Public nuisance conditions are not expected as a result of these operations, provided the equipment is well maintained. Therefore, compliance with this rule is expected. The following condition will be added to the ATCs as a mechanism to ensure compliance with this rule.

- {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

California Health & Safety Code 41700 (Health Risk Assessment)

District Policy APR 1905 – Risk Management Policy for Permitting New and Modified Sources specifies that for an increase in emissions associated with a proposed new source or modification, the District perform an analysis to determine the possible impact to the nearest resident or worksite.

Ethanol is not a HAP as defined by Section 44321 of the California Health and Safety Code. Therefore, there are no increases in HAP emissions associated with any emission units in this project, therefore a health risk assessment is not necessary and no further risk analysis is required.

District Rule 4623 Storage of Organic Liquids

The purpose of this rule is to limit volatile organic compound (VOC) emissions from the storage of organic liquids. This rule applies to any tank with a capacity of 1,100 gallons or greater in which any organic liquid is placed, held, or stored.

However, Section 4.1.4 provides an exemption for tanks used to store fermentation products, byproducts or spirits. The tanks in this project are storage tanks used to store wine and distilled spirits.

Therefore, the requirements of this rule are not applicable to this project.

District Rule 4694 Wine Fermentation and Storage Tanks

The purpose of this rule is to reduce emissions of volatile organic compounds (VOC) from the fermentation and bulk storage of wine, or achieve equivalent reductions from alternative emission sources. This rule is applicable to all facilities with fermentation emissions in excess of 10 tons-VOC/year. The storage tank provisions of this rule apply to all tanks with capacity in excess of 5,000 gallons.

Section 5.1 requires that the winery operator achieve Required Annual Emissions Reductions (RAER) equal to at least 35% of the winery's Baseline Fermentation Emissions (BFE). Per the definition of RAER in Section 3.25 of the Rule, the RAER may be achieved by any combination of Fermentation Emission Reductions (FER), Certified Emission Reductions (CER) or District Obtained Emission Reductions (DOER) as established in the facility's District-approved Rule 4694 Compliance Plan, due every three years on December 1st beginning in 2006. The facility has submitted the required plan to the District and is currently satisfying the required emission reductions in the form of Certified Emission Reductions.

Section 5.2 places specific restrictions on wine storage tanks with 5,000 gallons or more in capacity when such tanks are not constructed of wood or concrete. Section 5.2.1 requires these tanks to be equipped and operated with a pressure-vacuum relief valve meeting all of the following requirements:

- The pressure-vacuum relief valve shall operate within 10% of the maximum allowable working pressure of the tank,
- The pressure-vacuum relief valve shall operate in accordance with the manufacturer's instructions, and
- The pressure-vacuum relief valve shall be permanently labeled with the operating pressure settings.
- The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21.

The following conditions will be placed on the permits to ensure compliance with the requirements of Section 5.2.1:

Existing Wine Storage and Fermentation Tanks:

- When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank

exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]

Wine Storage Only Tanks:

- This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]

Section 5.2.2 requires that the temperature of the stored wine be maintained at or below 75° F. The following condition will be placed on the permits to ensure compliance with the requirements of Section 5.2.2:

- The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694]

Every three years, Section 6.1 and 6.2 require the facility to submit a Three-Year Compliance Plan and a Three-Year Compliance Plan Verification respectively. Section 6.3 requires that an Annual Compliance Plan Demonstration be submitted to the District no later than February 1 of each year to show compliance with the applicable requirements of the Rule. The following condition on the facility-wide permit (-0-2) ensures compliance with these sections.

- A Three-Year Compliance Plan that demonstrates compliance with the requirements of Section 5.1 of District Rule 4694 for each year of the applicable compliance period shall be submitted to the District by no later than December 1, 2018, and every three years thereafter on or before December 1. [District Rule 4694]
- A Three-Year Compliance Plan Verification that demonstrates that the Three-Year Compliance Plan elements are in effect shall be submitted to the District by no later than July 1, 2019, and every three years thereafter on or before July 1. [District Rule 4694]
- An Annual Compliance Plan Demonstration that shows compliance with the applicable requirements of this rule shall be submitted to the District by no later than March 1, 2016, and every year thereafter on or before March 1. [District Rule 4694]

Section 6.4 requires that records required by this rule be maintained, retained on-site for a minimum of five years, and made available to the APCO upon request. The following condition will be placed on all permits to ensure compliance:

- All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694]

Section 6.4.1 requires that records be kept for each fermentation batch. The following condition will be placed on the existing ATCs for each fermentation tank to ensure compliance:

Existing Wine Storage and Fermentation Tanks:

- For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]

Section 6.4.2 requires that weekly records be kept of wine volume and temperature in each storage tank. The following conditions will be placed on the permits to ensure compliance with the requirements of Section 6.4.2:

Existing Wine Storage and Fermentation Tanks:

- When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]

Wine Storage Only Tanks:

- Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]

Section 6.4.3 requires that all monitoring be performed for any Certified Emission Reductions as identified in the facility's Three-Year Compliance Plan and that the records of all monitoring be maintained. The following condition on the facility-wide permit (-0-2) ensures compliance:

Existing Wine Storage and Fermentation Tanks:

- Operators using CER to mitigate fermentation emissions shall perform all monitoring and recordkeeping, as established in their approved Three-Year Compliance Plan, and shall maintain all records necessary to demonstrate compliance. [District Rule 4694]

Conclusion

The wine tanks in this project meet all requirements of this Rule.

California Health & Safety Code 42301.6 (School Notice)

The District has verified that the equipment is located within 1,000 feet of the outer boundary of a K-12 school. However, as discussed within this document, the proposed wine storage tanks in this project do not result in an increase in Hazardous Air Pollutant (HAP) emissions. Therefore, in accordance with the California Health and Safety Code, Section 42301.6, a school notice is not required.

California Environmental Quality Act (CEQA)

CEQA requires each public agency to adopt objectives, criteria, and specific procedures consistent with CEQA Statutes and the CEQA Guidelines for administering its responsibilities under CEQA, including the orderly evaluation of projects and preparation of environmental documents. The District adopted its *Environmental Review Guidelines* (ERG) in 2001. The basic purposes of CEQA are to:

- Inform governmental decision-makers and the public about the potential, significant environmental effects of proposed activities;
- Identify the ways that environmental damage can be avoided or significantly reduced;
- Prevent significant, avoidable damage to the environment by requiring changes in projects through the use of alternatives or mitigation measures when the governmental agency finds the changes to be feasible; and
- Disclose to the public the reasons why a governmental agency approved the project in the manner the agency chose if significant environmental effects are involved.

The County of Fresno (County) is the public agency having principal responsibility for approving the project. As such, the County served as the Lead Agency (CCR §15367). In approving the project, the Lead Agency prepared and adopted a Mitigated Negative Declaration. The Lead agency filed a Notice of Determination, stating that the environmental document was adopted pursuant to the provisions of CEQA and concluding that the project would not have a significant effect on the environment.

The District is a Responsible Agency for the project because of its discretionary approval power over the project via its Permits Rule (Rule 2010) and New Source Review Rule (Rule 2201), (CCR §15381). As a Responsible Agency the District complies with CEQA by considering the environmental document prepared by the Lead Agency, and by reaching its own conclusion on whether and how to approve the project (CCR §15096).

The District has considered the Lead Agency's environmental document and finds that it adequately characterizes the project's potential impact on air quality. In addition, all feasible and cost-effective control measures to reduce potential impacts on air quality resulting from project related stationary source emissions have been applied to the project as part of BACT. Furthermore, the District has conducted an engineering evaluation of the project, this document, which demonstrates that Stationary Source emissions from the project would be reduced. Thus, the District finds that through a combination of project design elements, compliance with applicable District rules and regulations, and compliance with District air permit conditions, project specific stationary source emissions would be reduced to lessen the impacts on air quality. The District does not have authority over any of the other project impacts and has, therefore, determined that no additional findings are required (CEQA Guidelines §15096(h)).

Indemnification Agreement/Letter of Credit Determination

According to District Policy APR 2010 (CEQA Implementation Policy), when the District is the Lead or Responsible Agency for CEQA purposes, an indemnification agreement and/or a letter of credit may be required. The decision to require an indemnity agreement and/or a letter of credit is based on a case-by-case analysis of a particular project's potential for litigation risk, which in turn may be based on a project's potential to generate public concern, its potential for significant impacts, and the project proponent's ability to pay for the costs of litigation without a letter of credit, among other factors.

The criteria pollutant emissions and toxic air contaminant emissions associated with the proposed project are not significant, and there is minimal potential for public concern for this particular type of facility/operation. Therefore, an Indemnification Agreement and/or a Letter of Credit will not be required for this project in the absence of expressed public concern.

IX. Recommendation

Compliance with all applicable rules and regulations is expected. Pending a successful NSR and COC Public Noticing period, issue ATC permits subject to the permit conditions on the attached draft ATCs in Appendix A.

X. Billing Information

Billing information is attached in Appendix H.

Appendices

- A: Draft ATCs
- B: Current PTOs and Unconverted ATCs
- C: Equipment Descriptions
- D: Daily Potential Emission Calculations
- E: BACT Guideline 5.4.13 and Top-Down Analysis
- F: BACT Guideline 5.4.15 and Top-Down Analysis
- G: Compliance Certification
- H: Billing Information

APPENDIX A

Draft ATCs

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-284-6

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 60,800 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # 301) WITH PRESSURE VACUUM VALVE: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-284-6 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine/distilled spirits stored in this tank shall not exceed 96 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 60,800 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/distilled spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-285-6

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 60,800 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # 302) WITH PRESSURE VACUUM VALVE: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-285-6 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine/distilled spirits stored in this tank shall not exceed 96 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 60,800 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
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21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-286-6

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 60,800 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # 303) WITH PRESSURE VACUUM VALVE: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
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5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-286-6 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

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17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/distilled spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-287-6

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 60,800 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # 304) WITH PRESSURE VACUUM VALVE: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-287-6 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

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6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine/distilled spirits stored in this tank shall not exceed 96 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 60,800 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/distilled spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-288-6

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 194,400 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # 305) WITH PRESSURE VACUUM VALVE: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-288-6 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

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6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine/distilled spirits stored in this tank shall not exceed 96 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 194,400 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/distilled spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-289-9

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 195,216 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # 306) WITH PRESSURE VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-289-9 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

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6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-290-9

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # 307) WITH PRESSURE VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-290-9 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-291-9

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # 308) WITH PRESSURE VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-291-9 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-292-9

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # 309) WITH PRESSURE VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-292-9 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-293-9

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # 310) WITH PRESSURE VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-293-9 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-294-9

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # 311) WITH PRESSURE VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-294-9 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-295-9

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # 312) WITH PRESSURE VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-295-9 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-296-9

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # 313) WITH PRESSURE VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-296-9 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-297-9

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # 314) WITH PRESSURE VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-297-9 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-298-9

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # 315) WITH PRESSURE VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-298-9 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-299-9

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # 316) WITH PRESSURE VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-299-9 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-300-9

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # 317) WITH PRESSURE VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-300-9 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-301-9

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # 318) WITH PRESSURE VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-301-9 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-302-9

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # 319) WITH PRESSURE VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-302-9 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-303-8

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2017) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-303-8 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-304-8

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2018) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-304-8 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-305-8

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2019) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-305-8 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-306-8

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2020) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-306-8 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-307-8

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2001) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-307-8 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-308-8

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2002) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-308-8 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-309-8

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2003) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-309-8 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-310-8

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2004) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-310-8 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-311-8

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2005) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-311-8 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-312-8

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2012) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-312-8 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-313-8

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2013) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-313-8 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-314-8

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2014) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-314-8 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-315-8

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK R2015) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-315-8 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-316-8

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK R2016) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-316-8 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-317-8

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK R2023) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-317-8 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-318-8

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK R2024) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-318-8 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-319-8

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK R2025) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-319-8 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-320-8

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK R2026) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-320-8 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-325-6

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2027) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-325-6 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-326-6

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2028) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-326-6 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-327-6

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2029) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-327-6 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

DRAFT
ISSUANCE DATE: DRAFT

PERMIT NO: C-629-328-6

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2030) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-328-6 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-329-6

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2031) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-329-6 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-330-6

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2032) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-330-6 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
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DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-331-6

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2033) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
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4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-331-6 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

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6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
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17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-332-6

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2034) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-332-6 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-333-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 6,500 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0290) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-333-7 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-334-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 6,500 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0291) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-334-7 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-335-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 6,500 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0292) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-335-7 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-336-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 6,500 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0293) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-336-7 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-337-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 6,500 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0294) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-337-7 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-338-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 6,500 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0295) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-338-7 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-339-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 196,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0622) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-339-7 : Apr 19 2017 3:35PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-340-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 196,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0623) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-340-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-341-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 196,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0624) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-341-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-342-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 196,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0625) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-342-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-343-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 86,780 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2035) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-343-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-344-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 86,780 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2036) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-344-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-345-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 86,780 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2037) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-345-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-346-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 86,780 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2038) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-346-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-347-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 86,780 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2039) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-347-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-348-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 86,780 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2040) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-348-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-349-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3030) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-349-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-350-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3031) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-350-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-351-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3032) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-351-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-352-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3033) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-352-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-353-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3034) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-353-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-354-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3035) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-354-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
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DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-355-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3036) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-355-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
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9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
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12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
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17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-356-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3037) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-356-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-357-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3038) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-357-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-358-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3039) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-358-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-359-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 45,226 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2006) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-359-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-360-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 45,226 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2007) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-360-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-361-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 45,226 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2008) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-361-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-362-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 45,226 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2009) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-362-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-363-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 45,226 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2010) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-363-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-364-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 45,226 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2011) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-364-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-365-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 120,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2021) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-365-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-366-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 120,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2022) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-366-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-367-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2041) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-367-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-368-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2042) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-368-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-369-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2043) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-369-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-370-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2044) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-370-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-371-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2045) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-371-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-372-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2046) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-372-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-373-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2047) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-373-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-374-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2048) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-374-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-375-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2049) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-375-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-376-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2050) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-376-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-377-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2051) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-377-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-378-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2052) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-378-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-379-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2053) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-379-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-380-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2054) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-380-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-381-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2055) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-381-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-382-7

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2056) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-382-7 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-383-6

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 255,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0626) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-383-6 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-384-6

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 255,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0627) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-384-6 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-385-6

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 255,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0628) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-385-6 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-386-6

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 255,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0629) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-386-6 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-387-6

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 255,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0630) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-387-6 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-388-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2057) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-388-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-389-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2058) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-389-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-390-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2059) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-390-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-391-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2060) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-391-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-392-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2061) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-392-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-393-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2062) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-393-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-394-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2063) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-394-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-395-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2064) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-395-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-396-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2065) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-396-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-397-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2066) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-397-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-398-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2067) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-398-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-399-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2068) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-399-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-400-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2069) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-400-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-401-6

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2070) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-401-6 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-402-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3040) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-402-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-403-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3041) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-403-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-404-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3042) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-404-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-405-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3043) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-405-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-406-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3044) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-406-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-407-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3045) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-407-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-408-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3046) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-408-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-409-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3047) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-409-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-410-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3048) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-410-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-411-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3049) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-411-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-412-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3050) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-412-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-413-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3051) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-413-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-414-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3052) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-414-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-415-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3053) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-415-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-416-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3054) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-416-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-417-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3055) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-417-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-418-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3056) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-418-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-419-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3057) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-419-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-420-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3058) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-420-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-421-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3059) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-421-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-422-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3060) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-422-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-423-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3061) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-423-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-424-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3062) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-424-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-425-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3063) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-425-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-426-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3064) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-426-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-427-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3065) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-427-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-428-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3066) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-428-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-429-5

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3067) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-429-5 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-430-8

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 14,400 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3002) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-430-8 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-431-8

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 14,400 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3003) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-431-8 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-436-4

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 44,800 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0013) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-436-4 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The ethanol content of distilled spirits stored in this tank shall not exceed 100 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The maximum storage throughput in this tank shall not exceed 89,600 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
9. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
14. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-437-4

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 44,800 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0014) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-437-4 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The ethanol content of wine/distilled spirits stored in this tank shall not exceed 100 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The maximum storage throughput in this tank shall not exceed 89,600 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
9. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
14. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-438-4

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 44,800 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0015) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-438-4 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The ethanol content of wine/distilled spirits stored in this tank shall not exceed 100 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The maximum storage throughput in this tank shall not exceed 89,600 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
9. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
14. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-439-4

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 44,800 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0016) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-439-4 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The ethanol content of wine/distilled spirits stored in this tank shall not exceed 100 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The maximum storage throughput in this tank shall not exceed 89,600 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
9. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, and the volume of distilled spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
14. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-440-4

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 37,500 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0023) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-440-4 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The ethanol content of wine/distilled spirits stored in this tank shall not exceed 100 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The maximum storage throughput in this tank shall not exceed 75,000 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
9. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
14. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-441-4

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 37,500 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0024) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-441-4 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The ethanol content of wine/distilled spirits stored in this tank shall not exceed 100 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The maximum storage throughput in this tank shall not exceed 75,000 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
9. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
14. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-442-4

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 37,500 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0025) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-442-4 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The ethanol content of wine/distilled spirits stored in this tank shall not exceed 100 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The maximum storage throughput in this tank shall not exceed 75,000 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
9. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
14. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-443-4

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 37,500 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0026) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-443-4 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

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6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The ethanol content of wine/distilled spirits stored in this tank shall not exceed 100 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The maximum storage throughput in this tank shall not exceed 75,000 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
9. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
14. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-446-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0069) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-446-3 : Apr 19 2017 3:36PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-447-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2072) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-447-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-448-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2073) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-448-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-449-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2074) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-449-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-450-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2075) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-450-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-451-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2076) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-451-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-452-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2077) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-452-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
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9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
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12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
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17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
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19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-453-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2078) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-453-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-454-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2079) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-454-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-455-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2080) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-455-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-456-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2081) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-456-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-457-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2082) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-457-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-458-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2083) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-458-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-459-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2084) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-459-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-460-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 65,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0233) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-460-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 196,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-461-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 65,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0234) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-461-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 196,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-462-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 65,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0235) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-462-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 196,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-463-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 65,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0236) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-463-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 196,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-464-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 65,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0237) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-464-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 196,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-465-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 65,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0238) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-465-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 196,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-466-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 65,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0239) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-466-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 196,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-467-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 65,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0240) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-467-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 196,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-468-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 33,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R1019) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-468-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 132,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-469-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 33,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R1020) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-469-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 132,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-470-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 33,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R1021) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-470-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 132,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-471-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 33,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R1022) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-471-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 132,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-484-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 6,750 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3054) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-484-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 33,750 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-485-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 6,750 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3055) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-485-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 33,750 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-486-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 6,750 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R6056) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-486-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 33,750 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-487-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 6,750 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3057) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-487-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 33,750 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-488-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 6,750 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R1104) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-488-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 33,750 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-489-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 6,750 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3059) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-489-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 33,750 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-490-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 6,750 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R1106) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-490-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 33,750 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-491-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 6,750 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R1107) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-491-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 33,750 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-492-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 6,750 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R1108) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-492-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 33,750 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-493-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 6,750 GALLON RED AND WHITE WINE FERMENTATION/STORAGE SPIRITS STORAGE TANK (TANK # R1109) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-493-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 33,750 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-494-2

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 45,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2101) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-494-2 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-495-2

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 45,500 GALLON RED AND WHITE WINE FERMENTATION/STORE AND SPIRITS STORAGE TANK (TANK # R2102) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-495-2 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-496-2

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 45,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2103) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-496-2 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-497-2

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 45,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2104) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-497-2 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-498-2

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 45,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2105) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-498-2 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-499-2

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 45,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2106) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-499-2 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-500-2

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 75,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2107) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-500-2 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 225,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-501-2

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 75,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2108) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-501-2 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 225,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-502-2

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 75,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2109) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

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6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 225,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-503-2

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 75,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2110) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-503-2 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 225,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-504-2

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 75,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2111) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-504-2 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 225,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-505-2

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 75,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2113) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-505-2 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 225,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-506-2

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2113) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-506-2 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-507-2

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2114) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-507-2 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-508-2

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2115) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-508-2 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-509-2

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2116) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-509-2 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-510-2

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2117) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-510-2 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-511-2

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2118) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-511-2 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-512-2

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2119) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-512-2 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-513-2

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2120) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

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6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-514-2

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2121) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-514-2 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

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6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-515-2

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2122) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-515-2 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-516-2

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2123) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-516-2 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-517-2

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2124) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-517-2 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-518-2

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2125) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

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6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-519-2

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2126) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-519-2 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-520-2

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 250,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R0320) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

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6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 391,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-521-2

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 250,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R0321) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-521-2 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
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12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 391,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-522-2

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 250,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R0322) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-522-2 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 391,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-523-2

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 250,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R0323) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-523-2 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 391,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-524-2

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 250,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R0324) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-524-2 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 391,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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CONDITIONS CONTINUE ON NEXT PAGE

18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-559-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 15,900 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R009) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-559-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The ethanol content of distilled spirits stored in this tank shall not exceed 100 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The maximum distilled spirits storage throughput in this tank shall not exceed 31,800 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
9. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
14. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-560-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 15,900 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0010) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-560-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The ethanol content of distilled spirits stored in this tank shall not exceed 100 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The maximum distilled spirits storage throughput in this tank shall not exceed 31,800 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
9. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
14. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-561-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 15,900 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0011) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-561-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The ethanol content of distilled spirits stored in this tank shall not exceed 100 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The maximum distilled spirits storage throughput in this tank shall not exceed 31,800 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
9. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
14. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-562-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 15,900 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0012) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-562-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The ethanol content of distilled spirits stored in this tank shall not exceed 100 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The maximum distilled spirits storage throughput in this tank shall not exceed 31,800 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
9. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The annual VOC wine/distilled spirits storage emission factor for each wine/distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.45117$, $b = 0.96968$ and $c = 0.018554$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.5254$, $b = -1.7662$ and $c = 0.96812$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 6.4286$, $b = -10.223$ and $c = 4.6016$. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
14. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

PERMIT NO: C-629-563-3

ISSUANCE DATE: DRAFT

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON NOMINAL (13,090 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3072) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-563-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-564-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON NOMINAL (13,090 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3073) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-564-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-565-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON NOMINAL (13,090 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3074) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-565-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-566-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON NOMINAL (13,090 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3075) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-566-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-567-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON NOMINAL (13,090 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3076) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-567-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-568-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON NOMINAL (13,090 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R30727) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-568-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-569-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON NOMINAL (13,090 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3078) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-569-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-570-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON NOMINAL (13,090 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3079) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-570-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-571-2

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3080) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. Authority to Construct (ATC) C-629-571-1 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-571-2 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-572-2

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3081) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. Authority to Construct (ATC) C-629-572-1 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-572-2 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-573-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 6,520 GALLON NOMINAL (6,467 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3054) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-573-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 19,560 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-574-3

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 6,520 GALLON NOMINAL (6,467 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3055) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-574-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 19,560 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

PERMIT NO: C-629-575-3

ISSUANCE DATE: DRAFT

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 6,520 GALLON NOMINAL (6,467 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3056) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-575-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 19,560 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

PERMIT NO: C-629-576-3

ISSUANCE DATE: DRAFT

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 6,520 GALLON NOMINAL (6,467 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3057) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. When this tank is used for storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-576-3 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. When this tank is used for storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
12. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The maximum storage throughput in this tank shall not exceed 19,560 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
17. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

20. When this tank is used for storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
21. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
22. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Records of the combined annual fermentation emissions from all fermentation operations at this facility, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
25. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-577-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3004) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-577-1 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

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6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-578-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3005) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-578-1 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-579-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3006) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-579-1 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

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6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-580-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3007) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-580-1 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-581-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3008) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-581-1 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-582-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3009) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-582-1 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-583-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3010) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-583-1 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
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13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-584-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3011) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-584-1 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-585-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3012) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-585-1 : Apr 19 2017 3:37PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-586-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3013) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-586-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-587-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3014) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-587-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-588-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3015) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-588-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-589-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3016) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-589-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-590-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3017) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-590-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-591-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3018) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-591-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-592-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3019) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-592-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-593-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3020) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-593-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-594-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3021) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-594-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-595-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 33,000 GALLON NOMINAL (32,715 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4001) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-595-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 99,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-596-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 33,000 GALLON NOMINAL (32,715 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4002) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-596-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 99,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-597-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 33,000 GALLON NOMINAL (32,715 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4003) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-597-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 99,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-598-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 33,000 GALLON NOMINAL (32,715 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4004) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-598-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 99,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-599-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 33,000 GALLON NOMINAL (32,715 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4005) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-599-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 99,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-600-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 33,000 GALLON NOMINAL (32,715 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4006) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-600-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 99,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-601-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 33,000 GALLON NOMINAL (32,715 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4007) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-601-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 99,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-602-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 33,000 GALLON NOMINAL (32,715 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4008) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-602-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 99,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

PERMIT NO: C-629-603-1

ISSUANCE DATE: DRAFT

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 33,000 GALLON NOMINAL (32,715 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4009) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-603-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 99,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-604-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 33,000 GALLON NOMINAL (32,715 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4010) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-604-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 99,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-605-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4101) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-605-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-606-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4102) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-606-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-607-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4103) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-607-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

PERMIT NO: C-629-608-1

ISSUANCE DATE: DRAFT

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4104) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-608-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

PERMIT NO: C-629-609-1

ISSUANCE DATE: DRAFT

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4105) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-609-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-610-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4106) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-610-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

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6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-611-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4107) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-611-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

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6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-612-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4108) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-612-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-613-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4109) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-613-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-614-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4110) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-614-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-615-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4111) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-615-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-616-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4112) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-616-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-617-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4113) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-617-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

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6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-618-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4114) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-618-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

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6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

PERMIT NO: C-629-619-1

ISSUANCE DATE: DRAFT

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4115) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-619-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-620-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4116) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-620-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

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6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-621-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4117) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-621-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

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6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-622-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4118) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-622-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

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6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-623-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4119) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-623-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-624-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4120) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-624-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-625-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4121) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-625-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

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6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-626-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4122) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

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6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-627-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4123) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

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6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-628-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4124) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-628-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-629-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4125) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-629-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-630-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4201) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-630-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-631-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4202) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-631-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-632-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4203) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-632-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-633-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4204) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-633-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-634-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4205) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-634-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

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6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-635-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4206) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-635-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

PERMIT NO: C-629-636-1

ISSUANCE DATE: DRAFT

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4207) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-636-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-637-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4208) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

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6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-638-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4209) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

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6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-639-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4210) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-639-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-640-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4211) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-640-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-641-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4212) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-641-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-642-1

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 250,000 GALLON NOMINAL (253,457 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R0631) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH FACILITY-WIDE STORAGE EMISSION SLC, EXCLUDING UNITS -11 THROUGH -281

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-642-1 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

6. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum storage throughput in this tank shall not exceed 750,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-643-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

250,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R0326) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 32 feet, 6 inches in diameter and 40 feet in height with a proposed volume of 250,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-643-0 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 750,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-644-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

250,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R0327) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 32 feet, 6 inches in diameter and 40 feet in height with a proposed volume of 250,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

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7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 750,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-645-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

250,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R0328) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 32 feet, 6 inches in diameter and 40 feet in height with a proposed volume of 250,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

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7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 750,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-646-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

19,200 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3510) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 11 feet, 9 inches in diameter and 30 feet in height with a proposed volume of 19,200 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-646-0 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-647-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

19,200 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3511) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 11 feet, 9 inches in diameter and 30 feet in height with a proposed volume of 19,200 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

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7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

PERMIT NO: C-629-648-0

ISSUANCE DATE: DRAFT

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

19,200 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3512) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 11 feet, 9 inches in diameter and 30 feet in height with a proposed volume of 19,200 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

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7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-649-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

19,200 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3522) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 11 feet, 9 inches in diameter and 30 feet in height with a proposed volume of 19,200 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

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7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-650-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

19,200 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3523) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 11 feet, 9 inches in diameter and 30 feet in height with a proposed volume of 19,200 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

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7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-651-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

19,200 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3524) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 11 feet, 9 inches in diameter and 30 feet in height with a proposed volume of 19,200 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

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7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-652-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

32,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5001) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 13 feet, 7 inches in diameter and 30 feet in height with a proposed volume of 32,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-652-0 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 99,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-653-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

32,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5002) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 13 feet, 7 inches in diameter and 30 feet in height with a proposed volume of 32,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-653-0 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 99,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-654-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

32,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5003) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 13 feet, 7 inches in diameter and 30 feet in height with a proposed volume of 32,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-654-0 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 99,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-655-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

32,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5004) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 13 feet, 7 inches in diameter and 30 feet in height with a proposed volume of 32,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-655-0 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 99,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-656-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

32,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5005) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 13 feet, 7 inches in diameter and 30 feet in height with a proposed volume of 32,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-656-0 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 99,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-657-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

32,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5006) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 13 feet, 7 inches in diameter and 30 feet in height with a proposed volume of 32,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

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7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 99,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-658-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

32,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5007) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 13 feet, 7 inches in diameter and 30 feet in height with a proposed volume of 32,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

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7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 99,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-659-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

32,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5008) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 13 feet, 7 inches in diameter and 30 feet in height with a proposed volume of 32,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

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7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 99,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-660-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

32,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5009) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 13 feet, 7 inches in diameter and 30 feet in height with a proposed volume of 32,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

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7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 99,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-661-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

32,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5010) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 13 feet, 7 inches in diameter and 30 feet in height with a proposed volume of 32,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

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7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 99,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-662-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

32,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5011) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 13 feet, 7 inches in diameter and 30 feet in height with a proposed volume of 32,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

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7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 99,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-663-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

32,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5012) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 13 feet, 7 inches in diameter and 30 feet in height with a proposed volume of 32,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

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7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 99,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-664-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5101) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 16 feet, 6 inches in diameter and 40 feet in height with a proposed volume of 65,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-664-0 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

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7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-665-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5102) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 16 feet, 6 inches in diameter and 40 feet in height with a proposed volume of 65,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-665-0 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-666-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5102) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 16 feet, 6 inches in diameter and 40 feet in height with a proposed volume of 65,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-666-0 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-667-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5103) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 16 feet, 6 inches in diameter and 40 feet in height with a proposed volume of 65,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-667-0 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

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7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-668-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5105) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 16 feet, 6 inches in diameter and 40 feet in height with a proposed volume of 65,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-668-0 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

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7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

DRAFT
ISSUANCE DATE: DRAFT

PERMIT NO: C-629-669-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5106) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 16 feet, 6 inches in diameter and 40 feet in height with a proposed volume of 65,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-669-0 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-670-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5107) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 16 feet, 6 inches in diameter and 40 feet in height with a proposed volume of 65,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-670-0 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-671-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5108) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 16 feet, 6 inches in diameter and 40 feet in height with a proposed volume of 65,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

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7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-672-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5109) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 16 feet, 6 inches in diameter and 40 feet in height with a proposed volume of 65,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

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7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-673-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5110) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 16 feet, 6 inches in diameter and 40 feet in height with a proposed volume of 65,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-673-0 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-674-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5111) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 16 feet, 6 inches in diameter and 40 feet in height with a proposed volume of 65,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-674-0 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-675-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5112) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 16 feet, 6 inches in diameter and 40 feet in height with a proposed volume of 65,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-675-0 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-676-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5113) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 16 feet, 6 inches in diameter and 40 feet in height with a proposed volume of 65,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-676-0 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

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7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-677-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5114) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 16 feet, 6 inches in diameter and 40 feet in height with a proposed volume of 65,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-677-0 : Apr 19 2017 3:38PM -- GARCIAJ : Joint Inspection NOT Required

7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-678-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5115) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 16 feet, 6 inches in diameter and 40 feet in height with a proposed volume of 65,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

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7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-679-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5116) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 16 feet, 6 inches in diameter and 40 feet in height with a proposed volume of 65,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

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7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-680-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5117) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 16 feet, 6 inches in diameter and 40 feet in height with a proposed volume of 65,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

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7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-681-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5118) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 16 feet, 6 inches in diameter and 40 feet in height with a proposed volume of 65,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

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7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-682-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5119) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 16 feet, 6 inches in diameter and 40 feet in height with a proposed volume of 65,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-682-0 : Apr 19 2017 3:39PM -- GARCIAJ : Joint Inspection NOT Required

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7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-683-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5120) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 16 feet, 6 inches in diameter and 40 feet in height with a proposed volume of 65,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

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7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-684-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5121) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 16 feet, 6 inches in diameter and 40 feet in height with a proposed volume of 65,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

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7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-685-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5122) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 16 feet, 6 inches in diameter and 40 feet in height with a proposed volume of 65,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

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7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-686-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5123) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 16 feet, 6 inches in diameter and 40 feet in height with a proposed volume of 65,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

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7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-687-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5124) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 16 feet, 6 inches in diameter and 40 feet in height with a proposed volume of 65,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-687-0 : Apr 19 2017 3:39PM -- GARCIAJ : Joint Inspection NOT Required

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7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-688-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5125) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 16 feet, 6 inches in diameter and 40 feet in height with a proposed volume of 65,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

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7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-689-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

104,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5201) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 21 feet in diameter and 40 feet in height with a proposed volume of 104,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-689-0 : Apr 19 2017 3:39PM -- GARCIAJ : Joint Inspection NOT Required

7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-690-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

104,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5202) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 21 feet in diameter and 40 feet in height with a proposed volume of 104,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-690-0 : Apr 19 2017 3:39PM -- GARCIAJ : Joint Inspection NOT Required

7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-691-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

104,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5203) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 21 feet in diameter and 40 feet in height with a proposed volume of 104,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-691-0 : Apr 19 2017 3:39PM -- GARCIAJ : Joint Inspection NOT Required

7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-692-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

104,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5204) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 21 feet in diameter and 40 feet in height with a proposed volume of 104,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-692-0 : Apr 19 2017 3:39PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-693-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

104,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5205) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 21 feet in diameter and 40 feet in height with a proposed volume of 104,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-693-0 : Apr 19 2017 3:39PM -- GARCIAJ : Joint Inspection NOT Required

7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-694-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

104,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5206) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 21 feet in diameter and 40 feet in height with a proposed volume of 104,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-694-0 : Apr 19 2017 3:39PM -- GARCIAJ : Joint Inspection NOT Required

7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-695-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

104,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5207) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 21 feet in diameter and 40 feet in height with a proposed volume of 104,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-695-0 : Apr 19 2017 3:39PM -- GARCIAJ : Joint Inspection NOT Required

7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-696-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

104,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5208) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 21 feet in diameter and 40 feet in height with a proposed volume of 104,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-696-0 : Apr 19 2017 3:39PM -- GARCIAJ : Joint Inspection NOT Required

7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-697-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

104,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5209) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 21 feet in diameter and 40 feet in height with a proposed volume of 104,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-697-0 : Apr 19 2017 3:39PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-698-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

104,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5210) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 21 feet in diameter and 40 feet in height with a proposed volume of 104,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-698-0 : Apr 19 2017 3:39PM -- GARCIAJ : Joint Inspection NOT Required

7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-699-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

104,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5211) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 21 feet in diameter and 40 feet in height with a proposed volume of 104,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-699-0 : Apr 19 2017 3:39PM -- GARCIAJ : Joint Inspection NOT Required

7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

San Joaquin Valley
Air Pollution Control District

AUTHORITY TO CONSTRUCT

ISSUANCE DATE: DRAFT

PERMIT NO: C-629-700-0

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

104,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5212) WITH PRESSURE/VACUUM VALVE AND INSULATION

CONDITIONS

1. {1830} This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. {1831} Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. The nominal tank dimensions are 21 feet in diameter and 40 feet in height with a proposed volume of 104,000 gallons. The permittee shall submit to the District the gauge volume of the tank within 30 days of the actual tank capacity measurement. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

C-629-700-0 : Apr 19 2017 3:39PM -- GARCIAJ : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
9. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Except for permit units C-629-11 through -281, the combined annual VOC emissions from all storage operations at this facility, calculated on a twelve month rolling basis, shall not exceed 30,496 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from storage operations at this facility, excluding permit unit C-629-11 through -281, shall be determined as the sum of the emissions for each individual wine/distilled spirits movement based on the volume transferred in each wine/distilled spirits movement and the batch-specific wine/distilled spirits storage emission factor calculated using the equation specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
15. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine/spirits transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
16. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from wine and distilled spirits storage operations at this facility, excluding permit units C-629-11 through -281, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

DRAFT

APPENDIX B

Current PTOs and Unconverted ATCs

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-284-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

60,800 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK 301) WITH PRESSURE VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine or brandy stored in this tank shall not exceed 96 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Storage throughput shall not exceed 60,800 gallons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Total storage throughput for permit units C-629-284 through -288, calculated on a rolling twelve month basis, shall not exceed 3,318,000 gallons per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Records of the combined rolling twelve month throughput for permit units C-629-284 through -288 shall be kept. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
13. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
16. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-285-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

60,800 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK 302) WITH PRESSURE VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine or brandy stored in this tank shall not exceed 96 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Storage throughput shall not exceed 60,800 gallons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Total storage throughput for permit units C-629-284 through -288, calculated on a rolling twelve month basis, shall not exceed 3,318,000 gallons per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Records of the combined rolling twelve month throughput for permit units C-629-284 through -288 shall be kept. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
13. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
16. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-286-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

60,800 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK 303) WITH PRESSURE VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine or brandy stored in this tank shall not exceed 96 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Storage throughput shall not exceed 60,800 gallons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Total storage throughput for permit units C-629-284 through -288, calculated on a rolling twelve month basis, shall not exceed 3,318,000 gallons per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Records of the combined rolling twelve month throughput for permit units C-629-284 through -288 shall be kept. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
13. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
16. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-287-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

60,800 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK 304) WITH PRESSURE VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine or brandy stored in this tank shall not exceed 96 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Storage throughput shall not exceed 60,800 gallons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Total storage throughput for permit units C-629-284 through -288, calculated on a rolling twelve month basis, shall not exceed 3,318,000 gallons per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Records of the combined rolling twelve month throughput for permit units C-629-284 through -288 shall be kept. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
13. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
16. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-288-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

194,400 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK 305) WITH PRESSURE VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine or brandy stored in this tank shall not exceed 96 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Storage throughput shall not exceed 194,400 gallons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Total storage throughput for permit units C-629-284 through -288, calculated on a rolling twelve month basis, shall not exceed 3,318,000 gallons per year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Records of the combined rolling twelve month throughput for permit units C-629-284 through -288 shall be kept. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
13. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
16. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-289-7

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

195,216 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 306) WITH PRESSURE VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-289-8

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

195,216 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 306) WITH PRESSURE VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-290-7

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 307) WITH PRESSURE VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-290-8

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 307) WITH PRESSURE VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-291-7

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 308) WITH PRESSURE VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-291-8

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 308) WITH PRESSURE VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-292-7

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 309) WITH PRESSURE VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-292-8

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 309) WITH PRESSURE VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-293-7

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 310) WITH PRESSURE VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
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15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-293-8

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 310) WITH PRESSURE VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-294-7

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 311) WITH PRESSURE VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-294-8

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 311) WITH PRESSURE VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-295-7

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 312) WITH PRESSURE VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-295-8

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 312) WITH PRESSURE VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
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13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
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15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-296-7

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 313) WITH PRESSURE VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-296-8

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 313) WITH PRESSURE VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-297-7

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 314) WITH PRESSURE VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-297-8

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 314) WITH PRESSURE VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-298-7

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 315) WITH PRESSURE VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-298-8

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 315) WITH PRESSURE VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-299-7

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 316) WITH PRESSURE VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-299-8

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 316) WITH PRESSURE VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-300-7

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 317) WITH PRESSURE VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-300-8

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 317) WITH PRESSURE VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
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15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-301-7

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 318) WITH PRESSURE VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-301-8

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 318) WITH PRESSURE VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-302-7

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 319) WITH PRESSURE VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-302-8

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 319) WITH PRESSURE VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-303-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2017)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-303-7

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2017)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-304-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2018)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-304-7

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2018)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-305-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2019)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-305-7

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2019)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-306-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2020)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-306-7

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2020)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-307-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2001)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-307-7

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2001)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-308-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2002)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-308-7

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2002)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-309-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2003)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-309-7

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2003)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-310-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2004)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-310-7

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2004)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-311-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2005)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-311-7

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2005)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-312-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2012)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-312-7

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2012)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-313-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2013)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-313-7

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2013)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-314-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2014)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-314-7

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2014)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-315-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK R-2015) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-315-7

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK R-2015) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-316-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK R-2016) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-316-7

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK R-2016) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-317-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK R-2023) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-317-7

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK R-2023) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-318-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK R-2024) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-318-7

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK R-2024) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-319-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK R-2025) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-319-7

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK R-2025) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-320-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK R-2026) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-320-7

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK R-2026) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-325-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK #R2027) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-325-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK #R2027) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-326-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2028) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-326-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2028) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-327-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK #R2029) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-327-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK #R2029) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-328-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK #R2030) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-328-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK #R2030) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-329-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK #R2031) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-329-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK #R2031) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-330-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK #R2032) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-330-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK #R2032) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-331-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK #R2033) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
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15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-331-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK #R2033) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-332-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK #R2034) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-332-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK #R2034) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-333-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,500 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R0290) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-333-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,500 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R0290) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-334-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,500 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R0291) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-334-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,500 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R0291) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-335-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,500 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R0292) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-335-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,500 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R0292) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-336-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,500 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R0293) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-336-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,500 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R0293) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-337-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,500 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R0294) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-337-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,500 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R0294) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-338-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,500 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R0295) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-338-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,500 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R0295) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-339-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

196,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R0622) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-339-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

196,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R0622) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-340-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

196,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R0623) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-340-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

196,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R0623) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-341-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

196,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK TANK (TANK #R0624)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-341-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

196,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK TANK (TANK #R0624)
WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-342-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

196,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R0625) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-342-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

196,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R0625) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-343-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

86,780 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE TANK (TANK#R2035) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-343-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

86,780 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK#R2035) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-344-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

86,780 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE TANK (TANK#R2036) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-344-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

86,780 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE TANK (TANK#R2036) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-345-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

86,780 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2037) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-345-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

86,780 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE TANK (TANK #R2037) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-346-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

86,780 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2038) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-346-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

86,780 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2038) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-347-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

86,780 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2039) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-347-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

86,780 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2039) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-348-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

86,780 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE TANK (TANK #R2040) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-348-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

86,780 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE TANK (TANK #R2040) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-349-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R3030) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-349-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R3030) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-350-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R3031) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-350-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE TANK (TANK #R3031) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-351-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R3032) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-351-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R3032) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-352-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R3033) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-352-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R3033) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-353-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE TANK (TANK #R3034) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-353-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R3034) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-354-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R3035) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-354-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R3035) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-355-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R3036) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-355-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R3036) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-356-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R3037) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING:

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-356-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R3037) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-357-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R3038) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-357-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R3038) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-358-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R3039) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING:

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-358-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R3039) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-359-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,226 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2006) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-359-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,226 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2006) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-360-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,226 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2007) WITH PRESSURE/VACUUM VALVE AND INSULATION: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE EXISTING FACILITY-WIDE FERMENTATION VOC SLC:

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-360-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,226 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2007) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-361-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,226 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2008) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-361-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,226 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2008) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-362-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,226 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2009) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-362-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,226 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2009) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-363-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,226 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2010) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-363-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,226 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2010) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-364-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,226 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2011) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-364-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,226 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2011) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-365-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

120,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2021) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-365-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

120,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2021) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-366-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

120,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2022) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-366-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

120,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2022) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-367-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE TANK (TANK #R2041) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-367-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2041) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-368-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2042) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-368-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2042) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-369-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2043) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-369-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE TANK (TANK #R2043) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-370-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE TANK (TANK #R2044) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-370-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2044) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-371-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2045) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-371-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2045) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-372-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TAN (TANK #R2046) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-372-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TAN (TANK #R2046) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-373-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2047) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-373-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE TANK (TANK #R2047) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-374-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE TANK (TANK #R2048) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-374-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2048) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-375-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2049) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-375-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2049) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-376-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2050) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-376-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2050) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-377-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2051) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-377-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2051) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-378-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE TANK (TANK #R2052) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-378-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2052) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-379-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R2053) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-379-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R2053) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-380-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R2054) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-380-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R2054) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-381-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE TANK (TANK #R2055) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-381-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2055) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-382-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2056) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine storage operations under permit units C-629-289 through C-629-382, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 8,991 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-289 through C-629-382. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-382-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2056) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-383-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

255,000 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R0626) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-383-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

255,000 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R0626) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-384-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

255,000 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R0627) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-384-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

255,000 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R0627) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-385-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

255,000 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R0628) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-385-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

255,000 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R0628) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-386-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

255,000 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R0629) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-386-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

255,000 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R0629) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-387-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

255,000 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R0630) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-387-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

255,000 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R0630) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 392,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-388-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R2057) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-388-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R2057) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-389-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R2058) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-389-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R2058) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-390-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R2059) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-390-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R2059) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-391-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R2060) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-391-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R2060) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-392-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R2061) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-392-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R2061) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-393-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R2062) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-393-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R2062) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-394-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R2063) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-394-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R2063) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-395-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R2064) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-395-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R2064) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-396-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R2065) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-396-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R2065) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-397-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R2066) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-397-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R2066) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-398-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R2067) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-398-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R2067) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-399-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R2068) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-399-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R2068) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-400-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R2069) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-400-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R2069) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-401-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R2070) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-401-5

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R2070) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-402-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3040) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-402-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3040) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-403-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3041) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-403-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3041) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-404-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3042) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-404-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3042) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-405-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3043) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-405-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3043) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-406-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3044) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-406-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3044) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-407-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3045) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-407-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3045) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-408-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3046) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-408-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3046) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-409-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3047) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-409-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3047) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-410-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3048) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-410-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3048) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-411-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3049) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-411-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3049) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-412-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3050) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-412-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3050) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-413-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3051) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-413-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3051) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-414-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3052) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-414-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3052) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-415-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3053) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-415-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3053) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-416-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3054) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-416-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3054) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-417-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3055) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-417-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3055) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-418-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3056) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-418-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3056) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-419-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3057) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-419-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3057) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-420-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3058) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-420-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3058) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-421-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3059) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-421-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3059) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-422-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3060) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-422-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3060) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-423-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3061) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rule 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-423-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3061) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-424-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3062) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-424-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3062) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-425-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3063) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-425-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3063) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-426-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3064) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-426-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3064) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-427-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3065) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-427-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3065) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-428-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3066) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-428-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3066) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-429-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3067) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-429-4

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3067) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-430-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

14,400 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3002) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-430-7

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

14,400 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3002) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-431-6

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

14,400 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3003) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
13. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 4694]
14. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
18. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-431-7

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

14,400 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3003) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-436-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

44,800 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0013) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The maximum distilled spirits storage throughput in this tank shall not exceed 89,600 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
4. Combined annual VOC emissions from all storage operations under permit units C-629-432 through C-629-493, calculated on a rolling twelve month basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The annual VOC distilled spirits storage emission factor for each distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.52083E-4$, $b = 1.1625E-2$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume %, $a = -0.49990E-4$, $b = 1.0589E-2$ and $c = 0.02133$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.60589E-4$, $b = -1.83207E-2$ and $c = 1.016774$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 9.64286E-4$, $b = -16.1943E-2$ and $c = 7.43214$. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from storage operations under permit units C-629-432 through C-629-493 shall be determined as the sum of the emissions for each individual wine and distilled spirits movement based on the volume transferred in each wine and distilled spirits movement and the batch-specific wine and distilled spirits storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Daily throughput records, including records of filling and emptying operations, the dates of such operations, the maximum temperature of the stored distilled spirits, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-432 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
9. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-436-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

44,800 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0013) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The maximum distilled spirits storage throughput in this tank shall not exceed 89,600 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
4. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The annual VOC distilled spirits storage emission factor for each distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.52083E-4$, $b = 1.1625E-2$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.49990E-4$, $b = 1.0589E-2$ and $c = 0.02133$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.60589E-4$, $b = -1.83207E-2$ and $c = 1.016774$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 9.64286E-4$, $b = -16.1943E-2$ and $c = 7.43214$. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
7. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. Daily throughput records, including records of filling and emptying operations, the dates of such operations, the maximum temperature of the stored distilled spirits, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. . [District Rule 2201] Federally Enforceable Through Title V Permit
11. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-437-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

44,800 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0014) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The maximum distilled spirits storage throughput in this tank shall not exceed 89,600 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
4. Combined annual VOC emissions from all storage operations under permit units C-629-432 through C-629-493, calculated on a rolling twelve month basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The annual VOC distilled spirits storage emission factor for each distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.52083E-4$, $b = 1.1625E-2$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume% , $a = -0.49990E-4$, $b = 1.0589E-2$ and $c = 0.02133$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.60589E-4$, $b = -1.83207E-2$ and $c = 1.016774$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 9.64286E-4$, $b = -16.1943E-2$ and $c = 7.43214$. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from storage operations under permit units C-629-432 through C-629-493 shall be determined as the sum of the emissions for each individual wine and distilled spirits movement based on the volume transferred in each wine and distilled spirits movement and the batch-specific wine and distilled spirits storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Daily throughput records, including records of filling and emptying operations, the dates of such operations, the maximum temperature of the stored distilled spirits, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-432 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
9. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-437-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

44,800 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0014) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The maximum distilled spirits storage throughput in this tank shall not exceed 89,600 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
4. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The annual VOC distilled spirits storage emission factor for each distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.52083E-4$, $b = 1.1625E-2$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.49990E-4$, $b = 1.0589E-2$ and $c = 0.02133$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.60589E-4$, $b = -1.83207E-2$ and $c = 1.016774$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 9.64286E-4$, $b = -16.1943E-2$ and $c = 7.43214$. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
7. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. Daily throughput records, including records of filling and emptying operations, the dates of such operations, the maximum temperature of the stored distilled spirits, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. . [District Rule 2201] Federally Enforceable Through Title V Permit
11. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-438-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

44,800 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0015) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The maximum distilled spirits storage throughput in this tank shall not exceed 89,600 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
4. Combined annual VOC emissions from all storage operations under permit units C-629-432 through C-629-493, calculated on a rolling twelve month basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The annual VOC distilled spirits storage emission factor for each distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.52083E-4$, $b = 1.1625E-2$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.49990E-4$, $b = 1.0589E-2$ and $c = 0.02133$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.60589E-4$, $b = -1.83207E-2$ and $c = 1.016774$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 9.64286E-4$, $b = -16.1943E-2$ and $c = 7.43214$. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from storage operations under permit units C-629-432 through C-629-493 shall be determined as the sum of the emissions for each individual wine and distilled spirits movement based on the volume transferred in each wine and distilled spirits movement and the batch-specific wine and distilled spirits storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Daily throughput records, including records of filling and emptying operations, the dates of such operations, the maximum temperature of the stored distilled spirits, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-432 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
9. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-438-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

44,800 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0015) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The maximum distilled spirits storage throughput in this tank shall not exceed 89,600 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
4. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The annual VOC distilled spirits storage emission factor for each distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.52083E-4$, $b = 1.1625E-2$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.49990E-4$, $b = 1.0589E-2$ and $c = 0.02133$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.60589E-4$, $b = -1.83207E-2$ and $c = 1.016774$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 9.64286E-4$, $b = -16.1943E-2$ and $c = 7.43214$. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
7. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. Daily throughput records, including records of filling and emptying operations, the dates of such operations, the maximum temperature of the stored distilled spirits, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. . [District Rule 2201] Federally Enforceable Through Title V Permit
11. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-439-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

44,800 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0016) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The maximum distilled spirits storage throughput in this tank shall not exceed 89,600 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
4. Combined annual VOC emissions from all storage operations under permit units C-629-432 through C-629-493, calculated on a rolling twelve month basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The annual VOC distilled spirits storage emission factor for each distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.52083E-4$, $b = 1.1625E-2$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.49990E-4$, $b = 1.0589E-2$ and $c = 0.02133$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.60589E-4$, $b = -1.83207E-2$ and $c = 1.016774$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 9.64286E-4$, $b = -16.1943E-2$ and $c = 7.43214$. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from storage operations under permit units C-629-432 through C-629-493 shall be determined as the sum of the emissions for each individual wine and distilled spirits movement based on the volume transferred in each wine and distilled spirits movement and the batch-specific wine and distilled spirits storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Daily throughput records, including records of filling and emptying operations, the dates of such operations, the maximum temperature of the stored distilled spirits, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-432 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
9. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-439-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

44,800 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0016) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The maximum distilled spirits storage throughput in this tank shall not exceed 89,600 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
4. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The annual VOC distilled spirits storage emission factor for each distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.52083E-4$, $b = 1.1625E-2$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.49990E-4$, $b = 1.0589E-2$ and $c = 0.02133$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.60589E-4$, $b = -1.83207E-2$ and $c = 1.016774$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 9.64286E-4$, $b = -16.1943E-2$ and $c = 7.43214$. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
7. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. Daily throughput records, including records of filling and emptying operations, the dates of such operations, the maximum temperature of the stored distilled spirits, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. . [District Rule 2201] Federally Enforceable Through Title V Permit
11. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-440-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

37,500 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0023) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The maximum distilled spirits storage throughput in this tank shall not exceed 75,000 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
4. Combined annual VOC emissions from all storage operations under permit units C-629-432 through C-629-493, calculated on a rolling twelve month basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The annual VOC distilled spirits storage emission factor for each distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.52083E-4$, $b = 1.1625E-2$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume% , $a = -0.49990E-4$, $b = 1.0589E-2$ and $c = 0.02133$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.60589E-4$, $b = -1.83207E-2$ and $c = 1.016774$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 9.64286E-4$, $b = -16.1943E-2$ and $c = 7.43214$. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from storage operations under permit units C-629-432 through C-629-493 shall be determined as the sum of the emissions for each individual wine and distilled spirits movement based on the volume transferred in each wine and distilled spirits movement and the batch-specific wine and distilled spirits storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Daily throughput records, including records of filling and emptying operations, the dates of such operations, the maximum temperature of the stored distilled spirits, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-432 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
9. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-440-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

37,500 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0023) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The maximum distilled spirits storage throughput in this tank shall not exceed 75,000 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
4. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The annual VOC distilled spirits storage emission factor for each distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.52083E-4$, $b = 1.1625E-2$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.49990E-4$, $b = 1.0589E-2$ and $c = 0.02133$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.60589E-4$, $b = -1.83207E-2$ and $c = 1.016774$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 9.64286E-4$, $b = -16.1943E-2$ and $c = 7.43214$. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
7. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. Daily throughput records, including records of filling and emptying operations, the dates of such operations, the maximum temperature of the stored distilled spirits, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. . [District Rule 2201] Federally Enforceable Through Title V Permit
11. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-441-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

37,500 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0024) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The maximum distilled spirits storage throughput in this tank shall not exceed 75,000 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
4. Combined annual VOC emissions from all storage operations under permit units C-629-432 through C-629-493, calculated on a rolling twelve month basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The annual VOC distilled spirits storage emission factor for each distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.52083E-4$, $b = 1.1625E-2$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.49990E-4$, $b = 1.0589E-2$ and $c = 0.02133$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.60589E-4$, $b = -1.83207E-2$ and $c = 1.016774$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 9.64286E-4$, $b = -16.1943E-2$ and $c = 7.43214$. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from storage operations under permit units C-629-432 through C-629-493 shall be determined as the sum of the emissions for each individual wine and distilled spirits movement based on the volume transferred in each wine and distilled spirits movement and the batch-specific wine and distilled spirits storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Daily throughput records, including records of filling and emptying operations, the dates of such operations, the maximum temperature of the stored distilled spirits, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-432 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
9. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-441-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

37,500 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0024) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The maximum distilled spirits storage throughput in this tank shall not exceed 75,000 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
4. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The annual VOC distilled spirits storage emission factor for each distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.52083E-4$, $b = 1.1625E-2$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.49990E-4$, $b = 1.0589E-2$ and $c = 0.02133$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.60589E-4$, $b = -1.83207E-2$ and $c = 1.016774$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 9.64286E-4$, $b = -16.1943E-2$ and $c = 7.43214$. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
7. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. Daily throughput records, including records of filling and emptying operations, the dates of such operations, the maximum temperature of the stored distilled spirits, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. . [District Rule 2201] Federally Enforceable Through Title V Permit
11. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-442-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

37,500 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0025) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The maximum distilled spirits storage throughput in this tank shall not exceed 75,000 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
4. Combined annual VOC emissions from all storage operations under permit units C-629-432 through C-629-493, calculated on a rolling twelve month basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The annual VOC distilled spirits storage emission factor for each distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.52083E-4$, $b = 1.1625E-2$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.49990E-4$, $b = 1.0589E-2$ and $c = 0.02133$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.60589E-4$, $b = -1.83207E-2$ and $c = 1.016774$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 9.64286E-4$, $b = -16.1943E-2$ and $c = 7.43214$. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from storage operations under permit units C-629-432 through C-629-493 shall be determined as the sum of the emissions for each individual wine and distilled spirits movement based on the volume transferred in each wine and distilled spirits movement and the batch-specific wine and distilled spirits storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Daily throughput records, including records of filling and emptying operations, the dates of such operations, the maximum temperature of the stored distilled spirits, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-432 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
9. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-442-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

37,500 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0025) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The maximum distilled spirits storage throughput in this tank shall not exceed 75,000 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
4. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The annual VOC distilled spirits storage emission factor for each distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.52083E-4$, $b = 1.1625E-2$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.49990E-4$, $b = 1.0589E-2$ and $c = 0.02133$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.60589E-4$, $b = -1.83207E-2$ and $c = 1.016774$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 9.64286E-4$, $b = -16.1943E-2$ and $c = 7.43214$. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
7. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. Daily throughput records, including records of filling and emptying operations, the dates of such operations, the maximum temperature of the stored distilled spirits, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. . [District Rule 2201] Federally Enforceable Through Title V Permit
11. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-443-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

37,500 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0026) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The maximum distilled spirits storage throughput in this tank shall not exceed 75,000 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
4. Combined annual VOC emissions from all storage operations under permit units C-629-432 through C-629-493, calculated on a rolling twelve month basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The annual VOC distilled spirits storage emission factor for each distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.52083E-4$, $b = 1.1625E-2$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.49990E-4$, $b = 1.0589E-2$ and $c = 0.02133$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.60589E-4$, $b = -1.83207E-2$ and $c = 1.016774$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 9.64286E-4$, $b = -16.1943E-2$ and $c = 7.43214$. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from storage operations under permit units C-629-432 through C-629-493 shall be determined as the sum of the emissions for each individual wine and distilled spirits movement based on the volume transferred in each wine and distilled spirits movement and the batch-specific wine and distilled spirits storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Daily throughput records, including records of filling and emptying operations, the dates of such operations, the maximum temperature of the stored distilled spirits, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-432 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
9. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-443-3

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

37,500 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0026) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The maximum distilled spirits storage throughput in this tank shall not exceed 75,000 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
4. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The annual VOC distilled spirits storage emission factor for each distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.52083E-4$, $b = 1.1625E-2$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.49990E-4$, $b = 1.0589E-2$ and $c = 0.02133$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.60589E-4$, $b = -1.83207E-2$ and $c = 1.016774$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 9.64286E-4$, $b = -16.1943E-2$ and $c = 7.43214$. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
7. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. Daily throughput records, including records of filling and emptying operations, the dates of such operations, the maximum temperature of the stored distilled spirits, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. . [District Rule 2201] Federally Enforceable Through Title V Permit
11. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-446-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R0069) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-432 through C-629-493, calculated on a rolling twelve month basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-432 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-432 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-446-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R0069) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-447-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2072) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-432 through C-629-493, calculated on a rolling twelve month basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-432 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-432 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-447-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2072) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-448-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2073) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-432 through C-629-493, calculated on a rolling twelve month basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-432 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-432 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-448-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2073) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-449-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2074) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-432 through C-629-493, calculated on a rolling twelve month basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-432 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-432 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-449-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2074) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-450-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2075) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-432 through C-629-493, calculated on a rolling twelve month basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-432 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-432 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-450-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2075) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-451-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2076) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-432 through C-629-493, calculated on a rolling twelve month basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-432 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-432 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-451-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2076) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-452-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2077) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-432 through C-629-493, calculated on a rolling twelve month basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-432 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-432 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-452-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2077) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-453-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2078) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-432 through C-629-493, calculated on a rolling twelve month basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-432 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
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15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-432 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-453-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2078) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-454-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2079) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-432 through C-629-493, calculated on a rolling twelve month basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-432 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-432 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-454-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2079) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-455-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2080) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-432 through C-629-493, calculated on a rolling twelve month basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-432 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-432 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-455-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2080) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-456-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2081) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-432 through C-629-493, calculated on a rolling twelve month basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-432 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-432 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-456-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2081) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-457-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2082) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-432 through C-629-493, calculated on a rolling twelve month basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-432 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-432 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-457-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2082) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-458-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2083) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-432 through C-629-493, calculated on a rolling twelve month basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-432 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-432 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-458-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2083) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-459-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2084) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-432 through C-629-493, calculated on a rolling twelve month basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-432 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-432 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-459-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2084) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-460-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,500 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R0233) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 196,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-432 through C-629-493, calculated on a rolling twelve month basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-432 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-432 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-460-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,500 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R0233) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 195,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-461-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,500 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R0234) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 196,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-432 through C-629-493, calculated on a rolling twelve month basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-432 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-432 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-461-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,500 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R0234) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 196,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-462-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,500 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R0235) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 196,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-432 through C-629-493, calculated on a rolling twelve month basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-432 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-432 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-462-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,500 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R0235) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 196,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-463-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,500 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R0236) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 196,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-432 through C-629-493, calculated on a rolling twelve month basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-432 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-432 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-463-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,500 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R0236) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 196,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-464-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,500 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R0237) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 196,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-432 through C-629-493, calculated on a rolling twelve month basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-432 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-432 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-464-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,500 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R0237) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 196,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-465-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,500 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R0238) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 196,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-432 through C-629-493, calculated on a rolling twelve month basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-432 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-432 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-465-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,500 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R0238) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 196,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
18. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-466-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,500 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R0239) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 196,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-466-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,500 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R0239) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 196,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-436 through C-629-443 and C-629-446 through C-629-493, calculated on a rolling twelve month basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through C-629-443 and C-629-446 through C-629-493, shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-436 through C-629-443 and C-629-446 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-467-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,500 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R0240) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 196,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-467-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,500 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R0240) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 196,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-432 through C-629-493, calculated on a rolling twelve month basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-432 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-432 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-468-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

33,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R0700) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 132,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-468-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

33,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R1019) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 132,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-436 through C-629-443 and C-629-446 through C-629-493, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through C-629-443 and C-629-446 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-436 through C-629-443 and C-629-446 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-469-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

33,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R0701) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 132,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-469-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

33,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R1020) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 132,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-436 through C-629-443 and C-629-446 through C-629-493, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through C-629-443 and C-629-446 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-436 through C-629-443 and C-629-446 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-470-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

33,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R0702) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 132,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-470-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

33,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R1021) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 132,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-436 through C-629-443 and C-629-446 through C-629-493, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through C-629-443 and C-629-446 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-436 through C-629-443 and C-629-446 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-471-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

33,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R0703) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 132,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-471-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

33,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R1022) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 132,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-436 through C-629-443 and C-629-446 through C-629-493, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through C-629-443 and C-629-446 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-436 through C-629-443 and C-629-446 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-484-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,750 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R1100) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 33,750 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-484-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,750 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R3054) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 33,750 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-436 through C-629-443 and C-629-446 through C-629-493, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through C-629-443 and C-629-446 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-436 through C-629-443 and C-629-446 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-485-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,750 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R1101) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 33,750 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-485-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,750 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R3055) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 33,750 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-436 through C-629-443 and C-629-446 through C-629-493, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through C-629-443 and C-629-446 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-436 through C-629-443 and C-629-446 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-486-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,750 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R1102) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 33,750 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-486-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,750 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R6056) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 33,750 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-436 through C-629-443 and C-629-446 through C-629-493, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through C-629-443 and C-629-446 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-436 through C-629-443 and C-629-446 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-487-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,750 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R1103) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 33,750 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-487-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,750 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R3057) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 33,750 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-436 through C-629-443 and C-629-446 through C-629-493, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through C-629-443 and C-629-446 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-436 through C-629-443 and C-629-446 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-488-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,750 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R1104) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 33,750 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-488-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,750 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R1104) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 33,750 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-436 through C-629-443 and C-629-446 through C-629-493, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through C-629-443 and C-629-446 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-436 through C-629-443 and C-629-446 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-489-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,750 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R1105) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 33,750 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-489-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,750 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R3059) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 33,750 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-436 through C-629-443 and C-629-446 through C-629-493, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through C-629-443 and C-629-446 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-436 through C-629-443 and C-629-446 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-490-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,750 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R1106) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 33,750 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-432 through C-629-493, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-432 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-432 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-490-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,750 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R1106) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 33,750 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-491-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,750 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R1107) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 33,750 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-432 through C-629-493, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-432 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-432 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-491-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,750 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R1107) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 33,750 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-492-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,750 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R1108) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 33,750 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-432 through C-629-493, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-432 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-432 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-492-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,750 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R1108) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 33,750 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-493-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,750 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R1109) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 33,750 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all storage operations under permit units C-629-432 through C-629-493, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-432 through C-629-493 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
16. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
17. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-432 through C-629-493. [District Rule 2201] Federally Enforceable Through Title V Permit
18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
19. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-493-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,750 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R1109) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees Fahrenheit, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The maximum wine storage throughput in this tank shall not exceed 33,750 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
14. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated 12 month rolling VOC emission rate (lb-VOC per 12 month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
16. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-494-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2101) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum wine fermentation throughput in this tank shall not exceed 45,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum wine storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of fermentation throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for storage operations in this tank shall not exceed 0.49 lb/day per 1000 gallons of wine throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from all storage operations under permit units C-629-494 through C-629-526, calculated on a twelve month rolling basis, shall not exceed 4,800 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Combined annual VOC emissions from wine storage operations under permit units C-629-494 through C-629-526 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
16. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-494 through C-629-526. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
21. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-495-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2102) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum wine fermentation throughput in this tank shall not exceed 45,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum wine storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of fermentation throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for storage operations in this tank shall not exceed 0.49 lb/day per 1000 gallons of wine throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from all storage operations under permit units C-629-494 through C-629-526, calculated on a twelve month rolling basis, shall not exceed 4,800 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Combined annual VOC emissions from wine storage operations under permit units C-629-494 through C-629-526 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
16. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-494 through C-629-526. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
21. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-496-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2103) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum wine fermentation throughput in this tank shall not exceed 45,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum wine storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of fermentation throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for storage operations in this tank shall not exceed 0.49 lb/day per 1000 gallons of wine throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from all storage operations under permit units C-629-494 through C-629-526, calculated on a twelve month rolling basis, shall not exceed 4,800 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Combined annual VOC emissions from wine storage operations under permit units C-629-494 through C-629-526 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
16. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-494 through C-629-526. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
21. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-497-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2104) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum wine fermentation throughput in this tank shall not exceed 45,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum wine storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of fermentation throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for storage operations in this tank shall not exceed 0.49 lb/day per 1000 gallons of wine throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from all storage operations under permit units C-629-494 through C-629-526, calculated on a twelve month rolling basis, shall not exceed 4,800 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Combined annual VOC emissions from wine storage operations under permit units C-629-494 through C-629-526 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
16. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-494 through C-629-526. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
21. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-498-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2105) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum wine fermentation throughput in this tank shall not exceed 45,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum wine storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of fermentation throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for storage operations in this tank shall not exceed 0.49 lb/day per 1000 gallons of wine throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from all storage operations under permit units C-629-494 through C-629-526, calculated on a twelve month rolling basis, shall not exceed 4,800 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Combined annual VOC emissions from wine storage operations under permit units C-629-494 through C-629-526 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
16. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-494 through C-629-526. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
21. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-499-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

45,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2106) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum wine fermentation throughput in this tank shall not exceed 45,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum wine storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of fermentation throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for storage operations in this tank shall not exceed 0.49 lb/day per 1000 gallons of wine throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from all storage operations under permit units C-629-494 through C-629-526, calculated on a twelve month rolling basis, shall not exceed 4,800 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Combined annual VOC emissions from wine storage operations under permit units C-629-494 through C-629-526 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
16. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-494 through C-629-526. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
21. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-500-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

75,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2107) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum wine fermentation throughput in this tank shall not exceed 75,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum wine storage throughput in this tank shall not exceed 225,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of fermentation throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for storage operations in this tank shall not exceed 0.49 lb/day per 1000 gallons of wine throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from all storage operations under permit units C-629-494 through C-629-526, calculated on a twelve month rolling basis, shall not exceed 4,800 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Combined annual VOC emissions from wine storage operations under permit units C-629-494 through C-629-526 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
16. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-494 through C-629-526. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
21. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-501-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

75,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2108) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum wine fermentation throughput in this tank shall not exceed 75,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum wine storage throughput in this tank shall not exceed 225,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of fermentation throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for storage operations in this tank shall not exceed 0.49 lb/day per 1000 gallons of wine throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from all storage operations under permit units C-629-494 through C-629-526, calculated on a twelve month rolling basis, shall not exceed 4,800 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Combined annual VOC emissions from wine storage operations under permit units C-629-494 through C-629-526 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
16. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-494 through C-629-526. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
21. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-502-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

75,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2109) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum wine fermentation throughput in this tank shall not exceed 75,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum wine storage throughput in this tank shall not exceed 225,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of fermentation throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for storage operations in this tank shall not exceed 0.49 lb/day per 1000 gallons of wine throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from all storage operations under permit units C-629-494 through C-629-526, calculated on a twelve month rolling basis, shall not exceed 4,800 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Combined annual VOC emissions from wine storage operations under permit units C-629-494 through C-629-526 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
16. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-494 through C-629-526. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
21. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-503-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

75,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2110) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum wine fermentation throughput in this tank shall not exceed 75,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum wine storage throughput in this tank shall not exceed 225,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of fermentation throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for storage operations in this tank shall not exceed 0.49 lb/day per 1000 gallons of wine throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from all storage operations under permit units C-629-494 through C-629-526, calculated on a twelve month rolling basis, shall not exceed 4,800 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Combined annual VOC emissions from wine storage operations under permit units C-629-494 through C-629-526 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
16. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-494 through C-629-526. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
21. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-504-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

75,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2111) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum wine fermentation throughput in this tank shall not exceed 75,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum wine storage throughput in this tank shall not exceed 225,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of fermentation throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for storage operations in this tank shall not exceed 0.49 lb/day per 1000 gallons of wine throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from all storage operations under permit units C-629-494 through C-629-526, calculated on a twelve month rolling basis, shall not exceed 4,800 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Combined annual VOC emissions from wine storage operations under permit units C-629-494 through C-629-526 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
16. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-494 through C-629-526. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
21. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-505-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

75,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2113) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum wine fermentation throughput in this tank shall not exceed 75,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum wine storage throughput in this tank shall not exceed 225,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of fermentation throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for storage operations in this tank shall not exceed 0.49 lb/day per 1000 gallons of wine throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from all storage operations under permit units C-629-494 through C-629-526, calculated on a twelve month rolling basis, shall not exceed 4,800 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Combined annual VOC emissions from wine storage operations under permit units C-629-494 through C-629-526 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
16. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-494 through C-629-526. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
21. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-506-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2113) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum wine fermentation throughput in this tank shall not exceed 87,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of fermentation throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for storage operations in this tank shall not exceed 0.49 lb/day per 1000 gallons of wine throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from all storage operations under permit units C-629-494 through C-629-526, calculated on a twelve month rolling basis, shall not exceed 4,800 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Combined annual VOC emissions from wine storage operations under permit units C-629-494 through C-629-526 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
16. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-494 through C-629-526. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
21. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-507-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2114) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum wine fermentation throughput in this tank shall not exceed 87,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of fermentation throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for storage operations in this tank shall not exceed 0.49 lb/day per 1000 gallons of wine throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from all storage operations under permit units C-629-494 through C-629-526, calculated on a twelve month rolling basis, shall not exceed 4,800 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Combined annual VOC emissions from wine storage operations under permit units C-629-494 through C-629-526 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
16. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-494 through C-629-526. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
21. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-508-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2115) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum wine fermentation throughput in this tank shall not exceed 87,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of fermentation throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for storage operations in this tank shall not exceed 0.49 lb/day per 1000 gallons of wine throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from all storage operations under permit units C-629-494 through C-629-526, calculated on a twelve month rolling basis, shall not exceed 4,800 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Combined annual VOC emissions from wine storage operations under permit units C-629-494 through C-629-526 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
16. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-494 through C-629-526. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
21. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-509-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2116) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum wine fermentation throughput in this tank shall not exceed 87,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of fermentation throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for storage operations in this tank shall not exceed 0.49 lb/day per 1000 gallons of wine throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from all storage operations under permit units C-629-494 through C-629-526, calculated on a twelve month rolling basis, shall not exceed 4,800 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Combined annual VOC emissions from wine storage operations under permit units C-629-494 through C-629-526 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
16. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-494 through C-629-526. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
21. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-510-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2117) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum wine fermentation throughput in this tank shall not exceed 87,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of fermentation throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for storage operations in this tank shall not exceed 0.49 lb/day per 1000 gallons of wine throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from all storage operations under permit units C-629-494 through C-629-526, calculated on a twelve month rolling basis, shall not exceed 4,800 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Combined annual VOC emissions from wine storage operations under permit units C-629-494 through C-629-526 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
16. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-494 through C-629-526. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
21. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-511-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2118) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum wine fermentation throughput in this tank shall not exceed 87,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of fermentation throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for storage operations in this tank shall not exceed 0.49 lb/day per 1000 gallons of wine throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from all storage operations under permit units C-629-494 through C-629-526, calculated on a twelve month rolling basis, shall not exceed 4,800 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Combined annual VOC emissions from wine storage operations under permit units C-629-494 through C-629-526 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
16. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-494 through C-629-526. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
21. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-512-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2119) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum wine fermentation throughput in this tank shall not exceed 87,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of fermentation throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for storage operations in this tank shall not exceed 0.49 lb/day per 1000 gallons of wine throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from all storage operations under permit units C-629-494 through C-629-526, calculated on a twelve month rolling basis, shall not exceed 4,800 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Combined annual VOC emissions from wine storage operations under permit units C-629-494 through C-629-526 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
16. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-494 through C-629-526. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
21. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-513-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2120) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum wine fermentation throughput in this tank shall not exceed 87,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of fermentation throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for storage operations in this tank shall not exceed 0.49 lb/day per 1000 gallons of wine throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from all storage operations under permit units C-629-494 through C-629-526, calculated on a twelve month rolling basis, shall not exceed 4,800 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Combined annual VOC emissions from wine storage operations under permit units C-629-494 through C-629-526 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
16. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-494 through C-629-526. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
21. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-514-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2121) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum wine fermentation throughput in this tank shall not exceed 87,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of fermentation throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for storage operations in this tank shall not exceed 0.49 lb/day per 1000 gallons of wine throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from all storage operations under permit units C-629-494 through C-629-526, calculated on a twelve month rolling basis, shall not exceed 4,800 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Combined annual VOC emissions from wine storage operations under permit units C-629-494 through C-629-526 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
16. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-494 through C-629-526. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
21. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-515-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2122) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum wine fermentation throughput in this tank shall not exceed 87,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of fermentation throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for storage operations in this tank shall not exceed 0.49 lb/day per 1000 gallons of wine throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from all storage operations under permit units C-629-494 through C-629-526, calculated on a twelve month rolling basis, shall not exceed 4,800 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Combined annual VOC emissions from wine storage operations under permit units C-629-494 through C-629-526 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
16. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-494 through C-629-526. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
21. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-516-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2123) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum wine fermentation throughput in this tank shall not exceed 87,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of fermentation throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for storage operations in this tank shall not exceed 0.49 lb/day per 1000 gallons of wine throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from all storage operations under permit units C-629-494 through C-629-526, calculated on a twelve month rolling basis, shall not exceed 4,800 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Combined annual VOC emissions from wine storage operations under permit units C-629-494 through C-629-526 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
16. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-494 through C-629-526. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
21. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-517-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2124) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum wine fermentation throughput in this tank shall not exceed 87,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of fermentation throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for storage operations in this tank shall not exceed 0.49 lb/day per 1000 gallons of wine throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from all storage operations under permit units C-629-494 through C-629-526, calculated on a twelve month rolling basis, shall not exceed 4,800 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Combined annual VOC emissions from wine storage operations under permit units C-629-494 through C-629-526 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
16. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-494 through C-629-526. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
21. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-518-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2125) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum wine fermentation throughput in this tank shall not exceed 87,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of fermentation throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for storage operations in this tank shall not exceed 0.49 lb/day per 1000 gallons of wine throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from all storage operations under permit units C-629-494 through C-629-526, calculated on a twelve month rolling basis, shall not exceed 4,800 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Combined annual VOC emissions from wine storage operations under permit units C-629-494 through C-629-526 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
16. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-494 through C-629-526. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
21. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-519-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

87,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2126) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum wine fermentation throughput in this tank shall not exceed 87,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of fermentation throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for storage operations in this tank shall not exceed 0.49 lb/day per 1000 gallons of wine throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from all storage operations under permit units C-629-494 through C-629-526, calculated on a twelve month rolling basis, shall not exceed 4,800 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Combined annual VOC emissions from wine storage operations under permit units C-629-494 through C-629-526 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
16. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-494 through C-629-526. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
21. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-520-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

250,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R0320) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum wine storage throughput in this tank shall not exceed 391,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of fermentation throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for storage operations in this tank shall not exceed 0.49 lb/day per 1000 gallons of wine throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from all storage operations under permit units C-629-494 through C-629-526, calculated on a twelve month rolling basis, shall not exceed 4,800 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Combined annual VOC emissions from wine storage operations under permit units C-629-494 through C-629-526 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
16. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-494 through C-629-526. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
21. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-521-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

250,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R0321) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum wine storage throughput in this tank shall not exceed 391,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of fermentation throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for storage operations in this tank shall not exceed 0.49 lb/day per 1000 gallons of wine throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from all storage operations under permit units C-629-494 through C-629-526, calculated on a twelve month rolling basis, shall not exceed 4,800 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Combined annual VOC emissions from wine storage operations under permit units C-629-494 through C-629-526 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
16. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-494 through C-629-526. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
21. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-522-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

250,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R0322) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum wine storage throughput in this tank shall not exceed 391,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of fermentation throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for storage operations in this tank shall not exceed 0.49 lb/day per 1000 gallons of wine throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from all storage operations under permit units C-629-494 through C-629-526, calculated on a twelve month rolling basis, shall not exceed 4,800 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Combined annual VOC emissions from wine storage operations under permit units C-629-494 through C-629-526 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
16. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-494 through C-629-526. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
21. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-523-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

250,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R0323) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum wine storage throughput in this tank shall not exceed 391,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of fermentation throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for storage operations in this tank shall not exceed 0.49 lb/day per 1000 gallons of wine throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from all storage operations under permit units C-629-494 through C-629-526, calculated on a twelve month rolling basis, shall not exceed 4,800 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Combined annual VOC emissions from wine storage operations under permit units C-629-494 through C-629-526 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
16. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-494 through C-629-526. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
21. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-524-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

250,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R0324) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. When this tank is used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. When this tank is used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 degrees F, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Ethanol content of the wine stored in this tank shall not exceed 23.9 percent, by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The maximum wine storage throughput in this tank shall not exceed 391,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The VOC emissions for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of fermentation throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The VOC emissions for storage operations in this tank shall not exceed 0.49 lb/day per 1000 gallons of wine throughput. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Annual emissions from all wine fermentation operations at this facility, calculated on a twelve month rolling basis, shall not exceed the following limit: VOC - 410,502 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Combined annual VOC emissions from all storage operations under permit units C-629-494 through C-629-526, calculated on a twelve month rolling basis, shall not exceed 4,800 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = [(Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal)] + [(Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal)]. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = 1.705259 * P^{1.090407}$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Combined annual VOC emissions from wine storage operations under permit units C-629-494 through C-629-526 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
15. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
16. The permittee shall maintain the following records: red wine and white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury; the volume and the ethanol concentration of each wine movement; and the calculated twelve month rolling VOC emission rate (lb-VOC per twelve month rolling period, calculated monthly). [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
17. When this tank is used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. When this tank is used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. The permittee shall maintain records of the combined twelve month rolling annual VOC emissions for permit units C-629-494 through C-629-526. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
21. If the emissions calculated for any rolling twelve month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling twelve month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-559-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

15,900 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R009) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The maximum distilled spirits storage throughput in this tank shall not exceed 31,800 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
4. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The annual VOC distilled spirits storage emission factor for each distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.52083E-4$, $b = 1.1625E-2$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.49990E-4$, $b = 1.0589E-2$ and $c = 0.02133$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.60589E-4$, $b = -1.83207E-2$ and $c = 1.016774$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 9.64286E-4$, $b = -16.1943E-2$ and $c = 7.43214$. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
7. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. Daily throughput records, including records of filling and emptying operations, the dates of such operations, the maximum temperature of the stored distilled spirits, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-436 through C-629-443 and C-629-559-0 through -562-0 . [District Rule 2201] Federally Enforceable Through Title V Permit
11. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-559-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

15,900 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R009) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The maximum distilled spirits storage throughput in this tank shall not exceed 31,800 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
4. Combined annual VOC emissions from all storage operations under permit units C-629-436 through C-629-443, C-629-446 through C-629-493, and C-629-559 through C-629-562, calculated on a rolling twelve month basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The annual VOC distilled spirits storage emission factor for each distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.52083E-4$, $b = 1.1625E-2$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.49990E-4$, $b = 1.0589E-2$ and $c = 0.02133$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.60589E-4$, $b = -1.83207E-2$ and $c = 1.016774$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 9.64286E-4$, $b = -16.1943E-2$ and $c = 7.43214$. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from storage operations under permit units C-629-436 through C-629-443, C-629-446 through C-629-493, and C-629-559 through C-629-562 shall be determined as the sum of the emissions for each individual wine and distilled spirits movement based on the volume transferred in each wine and distilled spirits movement and the batch-specific wine and distilled spirits storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Daily throughput records, including records of filling and emptying operations, the dates of such operations, the maximum temperature of the stored distilled spirits, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The permittee shall maintain records of the combined rolling twelve month annual VOC emissions for permit units C-629-436 through C-629-443, C-629-446 through C-629-493, and C-629-559 through C-629-562. [District Rule 2201] Federally Enforceable Through Title V Permit
9. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-560-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

15,900 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0010) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The maximum distilled spirits storage throughput in this tank shall not exceed 31,800 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
4. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The annual VOC distilled spirits storage emission factor for each distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.52083E-4$, $b = 1.1625E-2$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.49990E-4$, $b = 1.0589E-2$ and $c = 0.02133$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.60589E-4$, $b = -1.83207E-2$ and $c = 1.016774$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 9.64286E-4$, $b = -16.1943E-2$ and $c = 7.43214$. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
7. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. Daily throughput records, including records of filling and emptying operations, the dates of such operations, the maximum temperature of the stored distilled spirits, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-436 through C-629-443 and C-629-559-0 through -562-0 . [District Rule 2201] Federally Enforceable Through Title V Permit
11. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-560-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

15,900 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0010) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The maximum distilled spirits storage throughput in this tank shall not exceed 31,800 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
4. Combined annual VOC emissions from all storage operations under permit units C-629-436 through C-629-443, C-629-446 through C-629-493, and C-629-559 through C-629-562 shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The annual VOC distilled spirits storage emission factor for each distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.52083E-4$, $b = 1.1625E-2$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.49990E-4$, $b = 1.0589E-2$ and $c = 0.02133$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.60589E-4$, $b = -1.83207E-2$ and $c = 1.016774$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 9.64286E-4$, $b = -16.1943E-2$ and $c = 7.43214$. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from storage operations under permit units C-629-436 through C-629-443, C-629-446 through C-629-493, and C-629-559 through C-629-562 shall be determined as the sum of the emissions for each individual wine and distilled spirits movement based on the volume transferred in each wine and distilled spirits movement and the batch-specific wine and distilled spirits storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Daily throughput records, including records of filling and emptying operations, the dates of such operations, the maximum temperature of the stored distilled spirits, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-436 through C-629-443, C-629-446 through C-629-493, and C-629-559 through C-629-562. [District Rule 2201] Federally Enforceable Through Title V Permit
9. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-561-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

15,900 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0011) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The maximum distilled spirits storage throughput in this tank shall not exceed 31,800 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
4. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The annual VOC distilled spirits storage emission factor for each distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.52083E-4$, $b = 1.1625E-2$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.49990E-4$, $b = 1.0589E-2$ and $c = 0.02133$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.60589E-4$, $b = -1.83207E-2$ and $c = 1.016774$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 9.64286E-4$, $b = -16.1943E-2$ and $c = 7.43214$. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
7. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. Daily throughput records, including records of filling and emptying operations, the dates of such operations, the maximum temperature of the stored distilled spirits, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-436 through C-629-443 and C-629-559-0 through -562-0 . [District Rule 2201] Federally Enforceable Through Title V Permit
11. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-561-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

15,900 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0011) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The maximum distilled spirits storage throughput in this tank shall not exceed 31,800 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
4. Combined annual VOC emissions from all storage operations under permit units C-629-436 through C-629-443, C-629-446 through C-629-493, and C-629-559 through C-629-562 shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The annual VOC distilled spirits storage emission factor for each distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.52083E-4$, $b = 1.1625E-2$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.49990E-4$, $b = 1.0589E-2$ and $c = 0.02133$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.60589E-4$, $b = -1.83207E-2$ and $c = 1.016774$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 9.64286E-4$, $b = -16.1943E-2$ and $c = 7.43214$. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from storage operations under permit units C-629-436 through C-629-443, C-629-446 through C-629-493, and C-629-559 through C-629-562 shall be determined as the sum of the emissions for each individual wine and distilled spirits movement based on the volume transferred in each wine and distilled spirits movement and the batch-specific wine and distilled spirits storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Daily throughput records, including records of filling and emptying operations, the dates of such operations, the maximum temperature of the stored distilled spirits, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-436 through C-629-443, C-629-446 through C-629-493, and C-629-559 through C-629-562. [District Rule 2201] Federally Enforceable Through Title V Permit
9. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-562-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

15,900 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0012) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The maximum distilled spirits storage throughput in this tank shall not exceed 31,800 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
4. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The annual VOC distilled spirits storage emission factor for each distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.52083E-4$, $b = 1.1625E-2$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.49990E-4$, $b = 1.0589E-2$ and $c = 0.02133$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.60589E-4$, $b = -1.83207E-2$ and $c = 1.016774$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 9.64286E-4$, $b = -16.1943E-2$ and $c = 7.43214$. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
7. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. Daily throughput records, including records of filling and emptying operations, the dates of such operations, the maximum temperature of the stored distilled spirits, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-436 through C-629-443 and C-629-559-0 through -562-0 . [District Rule 2201] Federally Enforceable Through Title V Permit
11. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-562-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

15,900 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0012) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The maximum distilled spirits storage throughput in this tank shall not exceed 31,800 gallons per day [District Rule 2201] Federally Enforceable Through Title V Permit
4. Combined annual VOC emissions from all storage operations under permit units C-629-436 through C-629-443, C-629-446 through C-629-493, and C-629-559 through C-629-562 shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The annual VOC distilled spirits storage emission factor for each distilled spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of distilled spirits throughput; and P is the volume percent ethanol of the distilled spirits being transferred. For concentrations up to and including 24 volume %, $a = -0.52083E-4$, $b = 1.1625E-2$ and $c = 0$. For concentrations greater than 24 volume % up to and including 66 volume%, $a = -0.49990E-4$, $b = 1.0589E-2$ and $c = 0.02133$. For concentrations greater than 66 volume % up to and including 92 volume %, $a = 1.60589E-4$, $b = -1.83207E-2$ and $c = 1.016774$. For concentrations greater than 92 volume % up to and including 100 volume %, $a = 9.64286E-4$, $b = -16.1943E-2$ and $c = 7.43214$. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from storage operations under permit units C-629-436 through C-629-443, C-629-446 through C-629-493, and C-629-559 through C-629-562 shall be determined as the sum of the emissions for each individual wine and distilled spirits movement based on the volume transferred in each wine and distilled spirits movement and the batch-specific wine and distilled spirits storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Daily throughput records, including records of filling and emptying operations, the dates of such operations, the maximum temperature of the stored distilled spirits, the volume percent ethanol in the batch, and the volume of distilled spirits transferred, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-436 through C-629-443, C-629-446 through C-629-493, and C-629-559 through C-629-562. [District Rule 2201] Federally Enforceable Through Title V Permit
9. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-563-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3072) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-563-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON NOMINAL (13,090 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3072) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Records of the combined annual storage emissions from units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-564-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3073) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-564-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON NOMINAL (13,090 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3073) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Records of the combined annual storage emissions from units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-565-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3074) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-565-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON NOMINAL (13,090 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3074) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Records of the combined annual storage emissions from units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-566-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3075) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-566-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON NOMINAL (13,090 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3075) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Records of the combined annual storage emissions from units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-567-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3076) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-567-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON NOMINAL (13,090 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3076) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The annual VOC wine storage emission factor for each spirits ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Records of the combined annual storage emissions from units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-568-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R30727 WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING)

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-568-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON NOMINAL (13,090 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK
(TANK # R30727 WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING)

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Records of the combined annual storage emissions from units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-569-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3078) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-569-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON NOMINAL (13,090 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3078) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Records of the combined annual storage emissions from units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-570-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3079) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-570-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

13,300 GALLON NOMINAL (13,090 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3079) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Records of the combined annual storage emissions from units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.



AUTHORITY TO CONSTRUCT

PERMIT NO: C-629-571-1

ISSUANCE DATE: 09/30/2015

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3080) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING: INCLUDE UNITS -577 THROUGH -604 AND -642 IN STORAGE EMISSIONS SLC

CONDITIONS

1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. Authority to Construct (ATC) C-629-571-0 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO


Arnaud Marjollet, Director of Permit Services

6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit



AUTHORITY TO CONSTRUCT

PERMIT NO: C-629-572-1

ISSUANCE DATE: 09/30/2015

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE
PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3081) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING: INCLUDE UNITS -577 THROUGH -604 AND -642 IN STORAGE EMISSIONS SLC

CONDITIONS

1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. Authority to Construct (ATC) C-629-572-0 shall be implemented concurrently, or prior to the modification and startup of the equipment authorized by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
4. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO


Arnaud Marjoret, Director of Permit Services

C-629-572-1: Sep 30 2015 8:48AM - FUKUDAD : Joint Inspection NOT Required

6. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
7. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
13. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
15. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
17. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
19. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-573-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,520 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK # R3054) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 19,560 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-573-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,520 GALLON NOMINAL (6,467 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK # R3054) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 19,560 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Records of the combined annual storage emissions from units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-574-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,520 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK # R3055) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 19,560 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-574-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,520 GALLON NOMINAL (6,467 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK # R3055) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 19,560 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Records of the combined annual storage emissions from units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-575-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,520 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK # R3056) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 19,560 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-575-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,520 GALLON NOMINAL (6,467 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK # R3056) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 19,560 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Records of the combined annual storage emissions from units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-576-1

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,520 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK # R3057) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 19,560 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-576-2

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

6,520 GALLON NOMINAL (6,467 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE FERMENTATION AND STORAGE TANK (TANK # R3057) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 19,560 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees F. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees F or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees F or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through C-629-431 and C-629-563 through C-629-576 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. Records of the combined annual storage emissions from units C-629-383 through C-629-431 and C-629-563 through C-629-576, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
13. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-577-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3004) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-578-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3005) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-579-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3006) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-580-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3007) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-581-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3008) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-582-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3009) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-583-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3010) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-584-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3011) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-585-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3012) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-586-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3013) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-587-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3014) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201]
Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-588-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3015) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-589-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3016) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-590-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3017) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-591-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3018) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-592-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3019) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-593-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3020) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-594-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

20,000 GALLON NOMINAL (19,726 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3021) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 60,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-595-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

33,000 GALLON NOMINAL (32,715 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4001) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 99,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201]
Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-596-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

33,000 GALLON NOMINAL (32,715 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4002) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 99,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-597-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

33,000 GALLON NOMINAL (32,715 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4003) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 99,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-598-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

33,000 GALLON NOMINAL (32,715 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4004) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 99,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-599-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

33,000 GALLON NOMINAL (32,715 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4005) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 99,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-600-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

33,000 GALLON NOMINAL (32,715 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4006) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 99,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-601-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

33,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4007) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 99,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-602-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

33,000 GALLON NOMINAL (32,715 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4008) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 99,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-603-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

33,000 GALLON NOMINAL (32,715 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4009) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 99,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-604-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

33,000 GALLON NOMINAL (32,715 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4010) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 99,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-605-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4101) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-606-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4102) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-607-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4103) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-608-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4104) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-609-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4105) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-610-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4106) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-611-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4107) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-612-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4108) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-613-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4109) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-614-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4110) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-615-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4111) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-616-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4112) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-617-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4113) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-618-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4114) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-619-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4115) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-620-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4116) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-621-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4117) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-622-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4118) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-623-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4119) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-624-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4120) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-625-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4121) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-626-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4122) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-627-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4123) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-628-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4124) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-629-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4125) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 195,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629, calculated on a twelve month rolling basis, shall not exceed 9,333 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-436 through -443, -446 through -493, -559 through -562, and -605 through -629 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-630-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4201) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-631-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4202) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-632-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4203) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-633-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4204) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-634-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4205) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-635-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4206) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-636-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4207) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-637-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4208) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-638-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4209) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-639-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4210) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-640-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4211) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-641-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4212) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 315,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641, calculated on a twelve month rolling basis, shall not exceed 8,991 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through -320, -325 through -382, and -630 through -641 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-289 through -320, -325 through -382, and -630 through -641 calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-629-642-0

EXPIRATION DATE: 07/31/2020

EQUIPMENT DESCRIPTION:

250,000 GALLON NOMINAL (253,457 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R0631) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

1. This tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
2. The pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
3. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. The temperature of the stored wine shall be determined and recorded at least once per week. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694] Federally Enforceable Through Title V Permit
4. Ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The maximum wine storage throughput in this tank shall not exceed 750,000 gallons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Combined annual VOC emissions from all wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, shall not exceed 5,000 pounds per year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: $EF = a * P^2 + b * P + c$; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. For concentrations up to and including 24 volume %, $a = -0.45139$, $b = 1.0542$ and $c = 0$. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Combined annual VOC emissions from wine storage operations under permit units C-629-383 through -431, -563 through -604, and -642 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
9. If the emissions calculated for any rolling 12-month period exceed the annual emissions limitations of this permit, in a crush season in which the start of the crush season (defined as the day on which the facility's seasonal crushing/fermentation operations commence) occurs less than 365 days after the start of the previous crush season, then no violation of the annual emissions limit for that rolling 12-month period will be deemed to have occurred so long as the calendar year emissions are below the annual emissions limitation. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. Records shall be maintained that demonstrate the date of each year's start of crush season. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
12. The operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694] Federally Enforceable Through Title V Permit
13. Records of the combined annual storage emissions from units C-629-383 through -431, -563 through -604, and -642, calculated on a twelve month rolling basis, including calculation methods and parameters used, shall be maintained. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
14. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 1070, 2201 and 4694] Federally Enforceable Through Title V Permit

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APPENDIX C

Equipment Descriptions

PTO				Existing PTO Equipment Description
Region	FID	Permit #	Mod #	
C	629	284	5	60,800 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK 301) WITH PRESSURE VACUUM VALVE
C	629	285	5	60,800 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK 302) WITH PRESSURE VACUUM VALVE
C	629	286	5	60,800 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK 303) WITH PRESSURE VACUUM VALVE
C	629	287	5	60,800 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK 304) WITH PRESSURE VACUUM VALVE
C	629	288	5	194,400 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK 305) WITH PRESSURE VACUUM VALVE
C	629	289	8	195,216 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 306) WITH PRESSURE VACUUM VALVE AND INSULATION
C	629	290	8	198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 307) WITH PRESSURE VACUUM VALVE
C	629	291	8	198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 308) WITH PRESSURE VACUUM VALVE
C	629	292	8	198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 309) WITH PRESSURE VACUUM VALVE
C	629	293	8	198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 310) WITH PRESSURE VACUUM VALVE
C	629	294	8	198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 311) WITH PRESSURE VACUUM VALVE
C	629	295	8	198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 312) WITH PRESSURE VACUUM VALVE
C	629	296	8	198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 313) WITH PRESSURE VACUUM VALVE
C	629	297	8	198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 314) WITH PRESSURE VACUUM VALVE
C	629	298	8	198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 315) WITH PRESSURE VACUUM VALVE
C	629	299	8	198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 316) WITH PRESSURE VACUUM VALVE
C	629	300	8	198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 317) WITH PRESSURE VACUUM VALVE
C	629	301	8	198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 318) WITH PRESSURE VACUUM VALVE
C	629	302	8	198,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK 319) WITH PRESSURE VACUUM VALVE
C	629	303	7	121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2017) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	304	7	121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2018) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	305	7	121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2019) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	306	7	121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2020) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	307	7	45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2001) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	308	7	45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2002) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	309	7	45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2003) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	310	7	45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2004) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	311	7	45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2005) WITH PRESSURE/VACUUM VALVE AND INSULATION

PTO				Existing PTO Equipment Description
Region	FID	Permit #	Mod #	
C	629	312	7	45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2012) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	313	7	45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2013) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	314	7	45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R-2014) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	315	7	45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK R-2015) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	316	7	45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK R-2016) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	317	7	121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK R-2023) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	318	7	121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK R-2024) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	319	7	121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK R-2025) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	320	7	121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK R-2026) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	325	5	86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK #R2027) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	326	5	86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2028) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	327	5	86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK #R2029) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	328	5	86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK #R2030) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	329	5	86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK #R2031) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	330	5	86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK #R2032) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	331	5	86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK #R2033) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	332	5	86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK #R2034) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	333	6	6,500 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R0290) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING
C	629	334	6	6,500 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R0291) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING
C	629	335	6	6,500 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R0292) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING
C	629	336	6	6,500 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R0293) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING
C	629	337	6	6,500 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R0294) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING
C	629	338	6	6,500 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R0295) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING
C	629	339	6	196,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R0622) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	340	6	196,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R0623) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	341	6	196,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R0624) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	342	6	196,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R0625) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	343	6	86,780 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK#R2035) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	344	6	86,780 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK#R2036) WITH PRESSURE/VACUUM VALVE AND INSULATION

PTO				Existing PTO Equipment Description
Region	FID	Permit #	Mod #	
C	629	345	6	86,780 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2037) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	346	6	86,780 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2038) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	347	6	86,780 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2039) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	348	6	86,780 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2040) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	349	6	13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R3030) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING
C	629	350	6	13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R3031) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING
C	629	351	6	13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R3032) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING
C	629	352	6	13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R3033) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING
C	629	353	6	13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R3034) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING
C	629	354	6	13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R3035) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING
C	629	355	6	13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R3036) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING
C	629	356	6	13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R3037) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING:
C	629	357	6	13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R3038) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING
C	629	358	6	13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R3039) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING:
C	629	359	6	45,226 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2006) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	360	6	45,226 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2007) WITH PRESSURE/VACUUM VALVE AND INSULATION: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE EXISTING FACILITY-WIDE FERMENTATION VOC SLC:
C	629	361	6	45,226 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2008) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	362	6	45,226 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2009) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	363	6	45,226 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2010) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	364	6	45,226 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2011) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	365	6	120,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2021) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	366	6	120,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2022) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	367	6	87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2041) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	368	6	87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2042) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	369	6	87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2043) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	370	6	87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2044) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	371	6	87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2045) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	372	6	87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2046) WITH PRESSURE/VACUUM VALVE AND INSULATION

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PTO				Existing PTO Equipment Description
Region	FID	Permit #	Mod #	
C	629	431	7	14,400 GALLON STEEL RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK #R3003) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	436	3	44,800 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0013) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING
C	629	437	3	44,800 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0014) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING
C	629	438	3	44,800 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0015) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING
C	629	439	3	44,800 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0016) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING
C	629	440	3	37,500 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0023) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING
C	629	441	3	37,500 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0024) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING
C	629	442	3	37,500 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0025) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING
C	629	443	3	37,500 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0026) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING
C	629	446	2	87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R0069) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	447	2	87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2072) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	448	2	87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2073) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	449	2	87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2074) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	450	2	87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2075) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	451	2	87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2076) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	452	2	87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2077) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	453	2	87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2078) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	454	2	87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2079) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	455	2	87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2080) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	456	2	87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2081) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	457	2	87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2082) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	458	2	87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2083) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	459	2	87,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R2084) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	460	2	65,500 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R0233) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	461	2	65,500 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R0234) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	462	2	65,500 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R0235) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	463	2	65,500 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R0236) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	464	2	65,500 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R0237) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	465	2	65,500 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R0238) WITH PRESSURE/VACUUM VALVE AND INSULATION

PTO				Existing PTO Equipment Description
Region	FID	Permit #	Mod #	
C	629	466	1	65,500 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R0239) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	467	1	65,500 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R0240) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	468	1	33,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R1019) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	469	1	33,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R1020) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	470	1	33,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R1021) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	471	1	33,000 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R1022) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	484	1	6,750 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R3054) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	485	1	6,750 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R3055) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	486	1	6,750 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R6056) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	487	1	6,750 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R3057) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	488	1	6,750 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R1104) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	489	1	6,750 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R3059) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	490	2	6,750 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R1106) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	491	2	6,750 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R1107) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	492	2	6,750 GALLON RED AND WHITE WINE FERMENTATION AND WINE STORAGE TANK (TANK # R1108) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	493	2	6,750 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R1109) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	494	1	45,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2101) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	495	1	45,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2102) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	496	1	45,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2103) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	497	1	45,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2104) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	498	1	45,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2105) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	499	1	45,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2106) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	500	1	75,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2107) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	501	1	75,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2108) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	502	1	75,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2109) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	503	1	75,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2110) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	504	1	75,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2111) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	505	1	75,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2113) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	506	1	87,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2113) WITH PRESSURE/VACUUM VALVE AND INSULATION

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Region	FID	Permit #	Mod #	
C	629	507	1	87,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2114) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	508	1	87,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2115) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	509	1	87,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2116) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	510	1	87,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2117) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	511	1	87,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2118) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	512	1	87,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2119) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	513	1	87,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2120) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	514	1	87,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2121) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	515	1	87,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2122) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	516	1	87,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2123) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	517	1	87,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2124) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	518	1	87,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2125) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	519	1	87,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2126) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	520	1	250,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R0320) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	521	1	250,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R0321) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	522	1	250,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R0322) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	523	1	250,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R0323) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	524	1	250,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R0324) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	559	1	15,900 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R009) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING
C	629	560	1	15,900 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0010) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING
C	629	561	1	15,900 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0011) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING
C	629	562	1	15,900 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0012) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING
C	629	563	1	13,300 GALLON NOMINAL (13,090 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3072) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING
C	629	564	1	13,300 GALLON NOMINAL (13,090 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3073) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING
C	629	565	1	13,300 GALLON NOMINAL (13,090 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3074) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING
C	629	566	1	13,300 GALLON NOMINAL (13,090 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3075) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING
C	629	567	1	13,300 GALLON NOMINAL (13,090 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3076) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING
C	629	568	1	13,300 GALLON NOMINAL (13,090 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3077) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING
C	629	569	1	13,300 GALLON NOMINAL (13,090 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3078) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING

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PTO				Existing PTO Equipment Description
Region	FID	Permit #	Mod #	
C	629	628	0	65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4124) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	629	0	65,000 GALLON NOMINAL (65,091 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4125) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	630	0	105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4201) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	631	0	105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4202) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	632	0	105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4203) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	633	0	105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4204) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	634	0	105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4205) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	635	0	105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4206) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	636	0	105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4207) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	637	0	105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4208) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	638	0	105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4209) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	639	0	105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4210) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	640	0	105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4211) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	641	0	105,000 GALLON NOMINAL (105,417 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R4212) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	642	0	250,000 GALLON NOMINAL (253,457 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R0631) WITH PRESSURE/VACUUM VALVE AND INSULATION

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ATC				ATC Equipment Description
Region	FID	Permit #	Mod #	
C	629	431	8	MODIFICATION OF 14,400 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3003) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	436	4	MODIFICATION OF 44,800 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0013) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	437	4	MODIFICATION OF 44,800 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0014) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	438	4	MODIFICATION OF 44,800 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0015) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	439	4	MODIFICATION OF 44,800 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0016) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	440	4	MODIFICATION OF 37,500 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0023) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	441	4	MODIFICATION OF 37,500 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0024) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	442	4	MODIFICATION OF 37,500 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0025) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	443	4	MODIFICATION OF 37,500 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0026) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	446	3	MODIFICATION OF 87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0069) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	447	3	MODIFICATION OF 87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2072) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	448	3	MODIFICATION OF 87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2073) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	449	3	MODIFICATION OF 87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2074) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	450	3	MODIFICATION OF 87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2075) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	451	3	MODIFICATION OF 87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2076) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	452	3	MODIFICATION OF 87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2077) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281

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ATC				ATC Equipment Description
Region	FID	Permit #	Mod #	
C	629	469	3	MODIFICATION OF 33,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R1020) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	470	3	MODIFICATION OF 33,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R1021) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	471	3	MODIFICATION OF 33,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R1022) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	484	3	MODIFICATION OF 6,750 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3054) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	485	3	MODIFICATION OF 6,750 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3055) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	486	3	MODIFICATION OF 6,750 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R6056) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	487	3	MODIFICATION OF 6,750 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3057) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	488	3	MODIFICATION OF 6,750 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R1104) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	489	3	MODIFICATION OF 6,750 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3059) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	490	3	MODIFICATION OF 6,750 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R1106) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	491	3	MODIFICATION OF 6,750 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R1107) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	492	3	MODIFICATION OF 6,750 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R1108) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	493	3	MODIFICATION OF 6,750 GALLON RED AND WHITE WINE FERMENTATION/STORAGE SPIRITS STORAGE TANK (TANK # R1109) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	494	2	MODIFICATION OF 45,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2101) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	495	2	MODIFICATION OF 45,500 GALLON RED AND WHITE WINE FERMENTATION/STORE AND SPIRITS STORAGE TANK (TANK # R2102) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	496	2	MODIFICATION OF 45,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2103) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281

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ATC				ATC Equipment Description
Region	FID	Permit #	Mod #	
C	629	513	2	MODIFICATION OF 87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2120) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	514	2	MODIFICATION OF 87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2121) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	515	2	MODIFICATION OF 87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2122) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	516	2	MODIFICATION OF 87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2123) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	517	2	MODIFICATION OF 87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2124) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	518	2	MODIFICATION OF 87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2125) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	519	2	MODIFICATION OF 87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2126) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	520	2	MODIFICATION OF 250,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R0320) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	521	2	MODIFICATION OF 250,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R0321) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	522	2	MODIFICATION OF 250,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R0322) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	523	2	MODIFICATION OF 250,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R0323) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	524	2	MODIFICATION OF 250,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R0324) WITH PRESSURE/VACUUM VALVE AND INSULATION: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	559	3	MODIFICATION OF 15,900 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R009) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	560	3	MODIFICATION OF 15,900 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0010) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	561	3	MODIFICATION OF 15,900 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0011) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281
C	629	562	3	MODIFICATION OF 15,900 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0012) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING: ESTABLISH A FACILITY-WIDE SPECIFIC LIMITING CONDITION (SLC) TO LIMIT THE VOC STORAGE EMISSIONS, EXCLUDING UNITS -11 THROUGH -281

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PTO				Post-Project PTO Equipment Description
Region	FID	Permit #	Mod #	
C	629	313	8	45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2013) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	314	8	45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2014) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	315	8	45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK R2015) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	316	8	45,500 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK R2016) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	317	8	121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK R2023) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	318	8	121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK R2024) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	319	8	121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK R2025) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	320	8	121,000 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK R2026) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	325	6	86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2027) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	326	6	86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2028) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	327	6	86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2029) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	328	6	86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2030) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	329	6	86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2031) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	330	6	86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2032) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	331	6	86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2033) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	332	6	86,780 GALLON STAINLESS STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2034) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	333	7	6,500 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0290) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING
C	629	334	7	6,500 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0291) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING
C	629	335	7	6,500 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0292) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING
C	629	336	7	6,500 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0293) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING
C	629	337	7	6,500 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0294) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING
C	629	338	7	6,500 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0295) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING
C	629	339	7	196,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0622) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	340	7	196,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0623) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	341	7	196,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0624) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	342	7	196,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0625) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	343	7	86,780 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2035) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	344	7	86,780 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2036) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	345	7	86,780 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2037) WITH PRESSURE/VACUUM VALVE AND INSULATION

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PTO				Post-Project PTO Equipment Description
Region	FID	Permit #	Mod #	
C	629	375	7	87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2049) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	376	7	87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2050) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	377	7	87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2051) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	378	7	87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2052) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	379	7	87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2053) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	380	7	87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2054) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	381	7	87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2055) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	382	7	87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2056) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	383	6	255,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0626) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	384	6	255,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0627) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	385	6	255,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0628) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	386	6	255,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0629) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	387	6	255,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0630) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	388	5	87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2057) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	389	5	87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2058) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	390	5	87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2059) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	391	5	87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2060) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	392	5	87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2061) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	393	5	87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2062) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	394	5	87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2063) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	395	5	87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2064) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	396	5	87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2065) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	397	5	87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2066) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	398	5	87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2067) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	399	5	87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2068) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	400	5	87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2069) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	401	6	87,000 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2070) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	402	5	13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3040) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING
C	629	403	5	13,300 GALLON STEEL RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3041) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

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PTO				Post-Project PTO Equipment Description
Region	FID	Permit #	Mod #	
C	629	437	4	44,800 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0014) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING
C	629	438	4	44,800 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0015) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING
C	629	439	4	44,800 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0016) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING
C	629	440	4	37,500 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0023) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING
C	629	441	4	37,500 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0024) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING
C	629	442	4	37,500 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0025) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING
C	629	443	4	37,500 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0026) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING
C	629	446	3	87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0069) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	447	3	87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2072) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	448	3	87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2073) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	449	3	87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2074) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	450	3	87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2075) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	451	3	87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2076) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	452	3	87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2077) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	453	3	87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2078) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	454	3	87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2079) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	455	3	87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2080) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	456	3	87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2081) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	457	3	87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2082) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	458	3	87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2083) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	459	3	87,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R2084) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	460	3	65,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0233) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	461	3	65,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0234) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	462	3	65,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0235) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	463	3	65,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0236) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	464	3	65,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0237) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	465	3	65,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0238) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	466	3	65,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0239) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	467	3	65,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R0240) WITH PRESSURE/VACUUM VALVE AND INSULATION

PTO				Post-Project PTO Equipment Description
Region	FID	Permit #	Mod #	
C	629	468	3	33,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R1019) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	469	3	33,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R1020) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	470	3	33,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R1021) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	471	3	33,000 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R1022) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	484	3	6,750 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3054) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	485	3	6,750 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3055) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	486	3	6,750 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R6056) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	487	3	6,750 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3057) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	488	3	6,750 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R1104) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	489	3	6,750 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R3059) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	490	3	6,750 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R1106) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	491	3	6,750 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R1107) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	492	3	6,750 GALLON RED AND WHITE WINE FERMENTATION/STORAGE TANK (TANK # R1108) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	493	3	6,750 GALLON RED AND WHITE WINE FERMENTATION/STORAGE SPIRITS STORAGE TANK (TANK # R1109) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	494	2	45,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2101) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	495	2	45,500 GALLON RED AND WHITE WINE FERMENTATION/STORE AND SPIRITS STORAGE TANK (TANK # R2102) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	496	2	45,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2103) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	497	2	45,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2104) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	498	2	45,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2105) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	499	2	45,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2106) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	500	2	75,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2107) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	501	2	75,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2108) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	502	2	75,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2109) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	503	2	75,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2110) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	504	2	75,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2111) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	505	2	75,500 GALLON WINE FERMENTATION AND WINE AND SPIRITS STORAGE TANK (TANK # R2113) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	506	2	87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2113) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	507	2	87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2114) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	508	2	87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2115) WITH PRESSURE/VACUUM VALVE AND INSULATION

PTO				Post-Project PTO Equipment Description
Region	FID	Permit #	Mod #	
C	629	509	2	87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2116) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	510	2	87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2117) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	511	2	87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2118) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	512	2	87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2119) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	513	2	87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2120) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	514	2	87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2121) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	515	2	87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2122) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	516	2	87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2123) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	517	2	87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2124) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	518	2	87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2125) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	519	2	87,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R2126) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	520	2	250,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R0320) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	521	2	250,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R0321) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	522	2	250,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R0322) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	523	2	250,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R0323) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	524	2	250,500 GALLON RED AND WHITE WINE FERMENTATION/STORAGE AND SPIRITS STORAGE TANK (TANK # R0324) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	559	3	15,900 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R009) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING
C	629	560	3	15,900 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0010) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING
C	629	561	3	15,900 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0011) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING
C	629	562	3	15,900 GALLON DISTILLED SPIRITS STORAGE TANK (TANK # R0012) WITH PRESSURE/VACUUM VALVE, LOCATED IN A COMPLETELY ENCLOSED BUILDING
C	629	563	3	13,300 GALLON NOMINAL (13,090 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3072) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING
C	629	564	3	13,300 GALLON NOMINAL (13,090 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3073) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING
C	629	565	3	13,300 GALLON NOMINAL (13,090 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3074) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING
C	629	566	3	13,300 GALLON NOMINAL (13,090 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3075) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING
C	629	567	3	13,300 GALLON NOMINAL (13,090 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3076) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING
C	629	568	3	13,300 GALLON NOMINAL (13,090 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R30727) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING
C	629	569	3	13,300 GALLON NOMINAL (13,090 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3078) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING
C	629	570	3	13,300 GALLON NOMINAL (13,090 GALLON GAUGE) STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R3079) WITH PRESSURE/VACUUM VALVE LOCATED IN A CLIMATE CONTROLLED BUILDING

[illegible]

[illegible]

[illegible]

[illegible]

PTO				Post-Project PTO Equipment Description
Region	FID	Permit #	Mod #	
C	629	685	0	65,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5122) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	686	0	65,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5123) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	687	0	65,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5124) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	688	0	65,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5125) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	689	0	104,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5201) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	690	0	104,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5202) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	691	0	104,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5203) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	692	0	104,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5204) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	693	0	104,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5205) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	694	0	104,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5206) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	695	0	104,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5207) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	696	0	104,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5208) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	697	0	104,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5209) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	698	0	104,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5210) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	699	0	104,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5211) WITH PRESSURE/VACUUM VALVE AND INSULATION
C	629	700	0	104,000 GALLON NOMINAL STAINLESS STEEL RED AND WHITE WINE STORAGE TANK (TANK # R5212) WITH PRESSURE/VACUUM VALVE AND INSULATION

APPENDIX D
Daily Potential Emissions

Daily Potential to Emit of Existing Tanks

Storage Emissions

Daily VOC EF (23.9%)	0.41 lb-VOC/1000 gal
Daily VOC EF (96%)	1.249 lb-VOC/1000 gal
Daily VOC EF (100%)	1.437 lb-VOC/1000 gal

Permit Unit				Tank Capacity	Max Daily Throughput	Max Ethanol %	Daily PE
C	629	284	6	60,800	60,800	96.0	75.9
C	629	285	6	60,800	60,800	96.0	75.9
C	629	286	6	60,800	60,800	96.0	75.9
C	629	287	6	60,800	60,800	96.0	75.9
C	629	288	6	194,400	194,400	96.0	242.8
C	629	289	9	195,216	392,000	23.9	160.7
C	629	290	9	198,000	392,000	23.9	160.7
C	629	291	9	198,000	392,000	23.9	160.7
C	629	292	9	198,000	392,000	23.9	160.7
C	629	293	9	198,000	392,000	23.9	160.7
C	629	294	9	198,000	392,000	23.9	160.7
C	629	295	9	198,000	392,000	23.9	160.7
C	629	296	9	198,000	392,000	23.9	160.7
C	629	297	9	198,000	392,000	23.9	160.7
C	629	298	9	198,000	392,000	23.9	160.7
C	629	299	9	198,000	392,000	23.9	160.7
C	629	300	9	198,000	392,000	23.9	160.7
C	629	301	9	198,000	392,000	23.9	160.7
C	629	302	9	198,000	392,000	23.9	160.7
C	629	303	8	121,000	363,000	23.9	148.8
C	629	304	8	121,000	363,000	23.9	148.8
C	629	305	8	121,000	363,000	23.9	148.8
C	629	306	8	121,000	363,000	23.9	148.8
C	629	307	8	45,500	363,000	23.9	148.8
C	629	308	8	45,500	363,000	23.9	148.8
C	629	309	8	45,500	363,000	23.9	148.8
C	629	310	8	45,500	363,000	23.9	148.8
C	629	311	8	45,500	363,000	23.9	148.8
C	629	312	8	45,500	363,000	23.9	148.8
C	629	313	8	45,500	363,000	23.9	148.8
C	629	314	8	45,500	363,000	23.9	148.8
C	629	315	8	45,500	363,000	23.9	148.8
C	629	316	8	45,500	363,000	23.9	148.8
C	629	317	8	121,000	363,000	23.9	148.8
C	629	318	8	121,000	363,000	23.9	148.8
C	629	319	8	121,000	363,000	23.9	148.8

Daily Potential to Emit of Existing Tanks

Storage Emissions

Daily VOC EF (23.9%)	0.41 lb-VOC/1000 gal
Daily VOC EF (96%)	1.249 lb-VOC/1000 gal
Daily VOC EF (100%)	1.437 lb-VOC/1000 gal

Permit Unit				Tank Capacity	Max Daily Throughput	Max Ethanol %	Daily PE
C	629	320	8	121,000	363,000	23.9	148.8
C	629	325	6	86,780	261,000	23.9	107.0
C	629	326	6	86,780	261,000	23.9	107.0
C	629	327	6	86,780	261,000	23.9	107.0
C	629	328	6	86,780	261,000	23.9	107.0
C	629	329	6	86,780	261,000	23.9	107.0
C	629	330	6	86,780	261,000	23.9	107.0
C	629	331	6	86,780	261,000	23.9	107.0
C	629	332	6	86,780	261,000	23.9	107.0
C	629	333	7	6,500	31,000	23.9	12.7
C	629	334	7	6,500	31,000	23.9	12.7
C	629	335	7	6,500	31,000	23.9	12.7
C	629	336	7	6,500	31,000	23.9	12.7
C	629	337	7	6,500	31,000	23.9	12.7
C	629	338	7	6,500	31,000	23.9	12.7
C	629	339	7	196,000	392,000	23.9	160.7
C	629	340	7	196,000	392,000	23.9	160.7
C	629	341	7	196,000	392,000	23.9	160.7
C	629	342	7	196,000	392,000	23.9	160.7
C	629	343	7	86,780	261,000	23.9	107.0
C	629	344	7	86,780	261,000	23.9	107.0
C	629	345	7	86,780	261,000	23.9	107.0
C	629	346	7	86,780	261,000	23.9	107.0
C	629	347	7	86,780	261,000	23.9	107.0
C	629	348	7	86,780	261,000	23.9	107.0
C	629	349	7	13,300	66,500	23.9	27.3
C	629	350	7	13,300	66,500	23.9	27.3
C	629	351	7	13,300	66,500	23.9	27.3
C	629	352	7	13,300	66,500	23.9	27.3
C	629	353	7	13,300	66,500	23.9	27.3
C	629	354	7	13,300	66,500	23.9	27.3
C	629	355	7	13,300	66,500	23.9	27.3
C	629	356	7	13,300	66,500	23.9	27.3
C	629	357	7	13,300	66,500	23.9	27.3
C	629	358	7	13,300	66,500	23.9	27.3
C	629	359	7	45,226	135,000	23.9	55.4

Daily Potential to Emit of Existing Tanks

Storage Emissions

Daily VOC EF (23.9%)	0.41 lb-VOC/1000 gal
Daily VOC EF (96%)	1.249 lb-VOC/1000 gal
Daily VOC EF (100%)	1.437 lb-VOC/1000 gal

Permit Unit				Tank Capacity	Max Daily Throughput	Max Ethanol %	Daily PE
C	629	360	7	45,226	135,000	23.9	55.4
C	629	361	7	45,226	135,000	23.9	55.4
C	629	362	7	45,226	135,000	23.9	55.4
C	629	363	7	45,226	135,000	23.9	55.4
C	629	364	7	45,226	135,000	23.9	55.4
C	629	365	7	120,000	363,000	23.9	148.8
C	629	366	7	120,000	363,000	23.9	148.8
C	629	367	7	87,000	261,000	23.9	107.0
C	629	368	7	87,000	261,000	23.9	107.0
C	629	369	7	87,000	261,000	23.9	107.0
C	629	370	7	87,000	261,000	23.9	107.0
C	629	371	7	87,000	261,000	23.9	107.0
C	629	372	7	87,000	261,000	23.9	107.0
C	629	373	7	87,000	261,000	23.9	107.0
C	629	374	7	87,000	261,000	23.9	107.0
C	629	375	7	87,000	261,000	23.9	107.0
C	629	376	7	87,000	261,000	23.9	107.0
C	629	377	7	87,000	261,000	23.9	107.0
C	629	378	7	87,000	261,000	23.9	107.0
C	629	379	7	87,000	261,000	23.9	107.0
C	629	380	7	87,000	261,000	23.9	107.0
C	629	381	7	87,000	261,000	23.9	107.0
C	629	382	7	87,000	261,000	23.9	107.0
C	629	383	6	255,000	392,000	23.9	160.7
C	629	384	6	255,000	392,000	23.9	160.7
C	629	385	6	255,000	392,000	23.9	160.7
C	629	386	6	255,000	392,000	23.9	160.7
C	629	387	6	255,000	392,000	23.9	160.7
C	629	388	5	87,000	261,000	23.9	107.0
C	629	389	5	87,000	261,000	23.9	107.0
C	629	390	5	87,000	261,000	23.9	107.0
C	629	391	5	87,000	261,000	23.9	107.0
C	629	392	5	87,000	261,000	23.9	107.0
C	629	393	5	87,000	261,000	23.9	107.0
C	629	394	5	87,000	261,000	23.9	107.0
C	629	395	5	87,000	261,000	23.9	107.0

Daily Potential to Emit of Existing Tanks

Storage Emissions

Daily VOC EF (23.9%)	0.41 lb-VOC/1000 gal
Daily VOC EF (96%)	1.249 lb-VOC/1000 gal
Daily VOC EF (100%)	1.437 lb-VOC/1000 gal

Permit Unit				Tank Capacity	Max Daily Throughput	Max Ethanol %	Daily PE
C	629	396	5	87,000	261,000	23.9	107.0
C	629	397	5	87,000	261,000	23.9	107.0
C	629	398	5	87,000	261,000	23.9	107.0
C	629	399	5	87,000	261,000	23.9	107.0
C	629	400	5	87,000	261,000	23.9	107.0
C	629	401	6	87,000	261,000	23.9	107.0
C	629	402	5	13,300	66,500	23.9	27.3
C	629	403	5	13,300	66,500	23.9	27.3
C	629	404	5	13,300	66,500	23.9	27.3
C	629	405	5	13,300	66,500	23.9	27.3
C	629	406	5	13,300	66,500	23.9	27.3
C	629	407	5	13,300	66,500	23.9	27.3
C	629	408	5	13,300	66,500	23.9	27.3
C	629	409	5	13,300	66,500	23.9	27.3
C	629	410	5	13,300	66,500	23.9	27.3
C	629	411	5	13,300	66,500	23.9	27.3
C	629	412	5	13,300	66,500	23.9	27.3
C	629	413	5	13,300	66,500	23.9	27.3
C	629	414	5	13,300	66,500	23.9	27.3
C	629	415	5	13,300	66,500	23.9	27.3
C	629	416	5	13,300	66,500	23.9	27.3
C	629	417	5	13,300	66,500	23.9	27.3
C	629	418	5	13,300	66,500	23.9	27.3
C	629	419	5	13,300	66,500	23.9	27.3
C	629	420	5	13,300	66,500	23.9	27.3
C	629	421	5	13,300	66,500	23.9	27.3
C	629	422	5	13,300	66,500	23.9	27.3
C	629	423	5	13,300	66,500	23.9	27.3
C	629	424	5	13,300	66,500	23.9	27.3
C	629	425	5	13,300	66,500	23.9	27.3
C	629	426	5	13,300	66,500	23.9	27.3
C	629	427	5	13,300	66,500	23.9	27.3
C	629	428	5	13,300	66,500	23.9	27.3
C	629	429	5	13,300	66,500	23.9	27.3
C	629	430	8	14,400	66,500	23.9	27.3
C	629	431	8	14,400	66,500	23.9	27.3

Daily Potential to Emit of Existing Tanks

Storage Emissions

Daily VOC EF (23.9%)	0.41 lb-VOC/1000 gal
Daily VOC EF (96%)	1.249 lb-VOC/1000 gal
Daily VOC EF (100%)	1.437 lb-VOC/1000 gal

Permit Unit				Tank Capacity	Max Daily Throughput	Max Ethanol %	Daily PE
C	629	436	4	44,800	89,600	100.0	128.8
C	629	437	4	44,800	89,600	100.0	128.8
C	629	438	4	44,800	89,600	100.0	128.8
C	629	439	4	44,800	89,600	100.0	128.8
C	629	440	4	37,500	75,000	100.0	107.8
C	629	441	4	37,500	75,000	100.0	107.8
C	629	442	4	37,500	75,000	100.0	107.8
C	629	443	4	37,500	75,000	100.0	107.8
C	629	446	3	87,000	261,000	23.9	107.0
C	629	447	3	87,000	261,000	23.9	107.0
C	629	448	3	87,000	261,000	23.9	107.0
C	629	449	3	87,000	261,000	23.9	107.0
C	629	450	3	87,000	261,000	23.9	107.0
C	629	451	3	87,000	261,000	23.9	107.0
C	629	452	3	87,000	261,000	23.9	107.0
C	629	453	3	87,000	261,000	23.9	107.0
C	629	454	3	87,000	261,000	23.9	107.0
C	629	455	3	87,000	261,000	23.9	107.0
C	629	456	3	87,000	261,000	23.9	107.0
C	629	457	3	87,000	261,000	23.9	107.0
C	629	458	3	87,000	261,000	23.9	107.0
C	629	459	3	87,000	261,000	23.9	107.0
C	629	460	3	65,500	196,500	23.9	80.6
C	629	461	3	65,500	196,500	23.9	80.6
C	629	462	3	65,500	196,500	23.9	80.6
C	629	463	3	65,500	196,500	23.9	80.6
C	629	464	3	65,500	196,500	23.9	80.6
C	629	465	3	65,500	196,500	23.9	80.6
C	629	466	3	65,500	196,500	23.9	80.6
C	629	467	3	65,500	196,500	23.9	80.6
C	629	468	3	33,000	132,000	23.9	54.1
C	629	469	3	33,000	132,000	23.9	54.1
C	629	470	3	33,000	132,000	23.9	54.1
C	629	471	3	33,000	132,000	23.9	54.1
C	629	484	3	6,750	33,750	23.9	13.8
C	629	485	3	6,750	33,750	23.9	13.8

Daily Potential to Emit of Existing Tanks

Storage Emissions

Daily VOC EF (23.9%)	0.41 lb-VOC/1000 gal
Daily VOC EF (96%)	1.249 lb-VOC/1000 gal
Daily VOC EF (100%)	1.437 lb-VOC/1000 gal

Permit Unit				Tank Capacity	Max Daily Throughput	Max Ethanol %	Daily PE
C	629	486	3	6,750	33,750	23.9	13.8
C	629	487	3	6,750	33,750	23.9	13.8
C	629	488	3	6,750	33,750	23.9	13.8
C	629	489	3	6,750	33,750	23.9	13.8
C	629	490	3	6,750	33,750	23.9	13.8
C	629	491	3	6,750	33,750	23.9	13.8
C	629	492	3	6,750	33,750	23.9	13.8
C	629	493	3	6,750	33,750	23.9	13.8
C	629	494	2	45,500	135,000	23.9	55.4
C	629	495	2	45,500	135,000	23.9	55.4
C	629	496	2	45,500	135,000	23.9	55.4
C	629	497	2	45,500	135,000	23.9	55.4
C	629	498	2	45,500	135,000	23.9	55.4
C	629	499	2	45,500	135,000	23.9	55.4
C	629	500	2	75,500	225,000	23.9	92.3
C	629	501	2	75,500	225,000	23.9	92.3
C	629	502	2	75,500	225,000	23.9	92.3
C	629	503	2	75,500	225,000	23.9	92.3
C	629	504	2	75,500	225,000	23.9	92.3
C	629	505	2	75,500	225,000	23.9	92.3
C	629	506	2	87,500	261,000	23.9	107.0
C	629	507	2	87,500	261,000	23.9	107.0
C	629	508	2	87,500	261,000	23.9	107.0
C	629	509	2	87,500	261,000	23.9	107.0
C	629	510	2	87,500	261,000	23.9	107.0
C	629	511	2	87,500	261,000	23.9	107.0
C	629	512	2	87,500	261,000	23.9	107.0
C	629	513	2	87,500	261,000	23.9	107.0
C	629	514	2	87,500	261,000	23.9	107.0
C	629	515	2	87,500	261,000	23.9	107.0
C	629	516	2	87,500	261,000	23.9	107.0
C	629	517	2	87,500	261,000	23.9	107.0
C	629	518	2	87,500	261,000	23.9	107.0
C	629	519	2	87,500	261,000	23.9	107.0
C	629	520	2	250,500	391,000	23.9	160.3
C	629	521	2	250,500	391,000	23.9	160.3

Daily Potential to Emit of Existing Tanks

Storage Emissions

Daily VOC EF (23.9%)	0.41 lb-VOC/1000 gal
Daily VOC EF (96%)	1.249 lb-VOC/1000 gal
Daily VOC EF (100%)	1.437 lb-VOC/1000 gal

Permit Unit				Tank Capacity	Max Daily Throughput	Max Ethanol %	Daily PE
C	629	522	2	250,500	391,000	23.9	160.3
C	629	523	2	250,500	391,000	23.9	160.3
C	629	524	2	250,500	391,000	23.9	160.3
C	629	559	3	15,900	31,800	100.0	45.7
C	629	560	3	15,900	31,800	23.9	13.0
C	629	561	3	15,900	31,800	23.9	13.0
C	629	562	3	15,900	31,800	23.9	13.0
C	629	563	3	13,300	66,500	23.9	27.3
C	629	564	3	13,300	66,500	23.9	27.3
C	629	565	3	13,300	66,500	23.9	27.3
C	629	566	3	13,300	66,500	23.9	27.3
C	629	567	3	13,300	66,500	23.9	27.3
C	629	568	3	13,300	66,500	23.9	27.3
C	629	569	3	13,300	66,500	23.9	27.3
C	629	570	3	13,300	66,500	23.9	27.3
C	629	571	2	13,300	66,500	23.9	27.3
C	629	572	2	13,300	66,500	23.9	27.3
C	629	573	3	6,520	19,560	23.9	8.0
C	629	574	3	6,520	19,560	23.9	8.0
C	629	575	3	6,520	19,560	23.9	8.0
C	629	576	3	6,520	19,560	23.9	8.0
C	629	577	1	20,000	60,000	23.9	24.6
C	629	578	1	20,000	60,000	23.9	24.6
C	629	579	1	20,000	60,000	23.9	24.6
C	629	580	1	20,000	60,000	23.9	24.6
C	629	581	1	20,000	60,000	23.9	24.6
C	629	582	1	20,000	60,000	23.9	24.6
C	629	583	1	20,000	60,000	23.9	24.6
C	629	584	1	20,000	60,000	23.9	24.6
C	629	585	1	20,000	60,000	23.9	24.6
C	629	586	1	20,000	60,000	23.9	24.6
C	629	587	1	20,000	60,000	23.9	24.6
C	629	588	1	20,000	60,000	23.9	24.6
C	629	589	1	20,000	60,000	23.9	24.6
C	629	590	1	20,000	60,000	23.9	24.6
C	629	591	1	20,000	60,000	23.9	24.6

Daily Potential to Emit of Existing Tanks

Storage Emissions

Daily VOC EF (23.9%)	0.41 lb-VOC/1000 gal
Daily VOC EF (96%)	1.249 lb-VOC/1000 gal
Daily VOC EF (100%)	1.437 lb-VOC/1000 gal

Permit Unit				Tank Capacity	Max Daily Throughput	Max Ethanol %	Daily PE
C	629	592	1	20,000	60,000	23.9	24.6
C	629	593	1	20,000	60,000	23.9	24.6
C	629	594	1	20,000	60,000	23.9	24.6
C	629	595	1	33,000	99,000	23.9	40.6
C	629	596	1	33,000	99,000	23.9	40.6
C	629	597	1	33,000	99,000	23.9	40.6
C	629	598	1	33,000	99,000	23.9	40.6
C	629	599	1	33,000	99,000	23.9	40.6
C	629	600	1	33,000	99,000	23.9	40.6
C	629	601	1	33,000	99,000	23.9	40.6
C	629	602	1	33,000	99,000	23.9	40.6
C	629	603	1	33,000	99,000	23.9	40.6
C	629	604	1	33,000	99,000	23.9	40.6
C	629	605	1	65,000	195,000	23.9	80.0
C	629	606	1	65,000	195,000	23.9	80.0
C	629	607	1	65,000	195,000	23.9	80.0
C	629	608	1	65,000	195,000	23.9	80.0
C	629	609	1	65,000	195,000	23.9	80.0
C	629	610	1	65,000	195,000	23.9	80.0
C	629	611	1	65,000	195,000	23.9	80.0
C	629	612	1	65,000	195,000	23.9	80.0
C	629	613	1	65,000	195,000	23.9	80.0
C	629	614	1	65,000	195,000	23.9	80.0
C	629	615	1	65,000	195,000	23.9	80.0
C	629	616	1	65,000	195,000	23.9	80.0
C	629	617	1	65,000	195,000	23.9	80.0
C	629	618	1	65,000	195,000	23.9	80.0
C	629	619	1	65,000	195,000	23.9	80.0
C	629	620	1	65,000	195,000	23.9	80.0
C	629	621	1	65,000	195,000	23.9	80.0
C	629	622	1	65,000	195,000	23.9	80.0
C	629	623	1	65,000	195,000	23.9	80.0
C	629	624	1	65,000	195,000	23.9	80.0
C	629	625	1	65,000	195,000	23.9	80.0
C	629	626	1	65,000	195,000	23.9	80.0
C	629	627	1	65,000	195,000	23.9	80.0

Daily Potential to Emit of Existing Tanks

Storage Emissions

Daily VOC EF (23.9%)	0.41 lb-VOC/1000 gal
Daily VOC EF (96%)	1.249 lb-VOC/1000 gal
Daily VOC EF (100%)	1.437 lb-VOC/1000 gal

Permit Unit				Tank Capacity	Max Daily Throughput	Max Ethanol %	Daily PE
C	629	628	1	65,000	195,000	23.9	80.0
C	629	629	1	65,000	195,000	23.9	80.0
C	629	630	1	105,000	315,000	23.9	129.2
C	629	631	1	105,000	315,000	23.9	129.2
C	629	632	1	105,000	315,000	23.9	129.2
C	629	633	1	105,000	315,000	23.9	129.2
C	629	634	1	105,000	315,000	23.9	129.2
C	629	635	1	105,000	315,000	23.9	129.2
C	629	636	1	105,000	315,000	23.9	129.2
C	629	637	1	105,000	315,000	23.9	129.2
C	629	638	1	105,000	315,000	23.9	129.2
C	629	639	1	105,000	315,000	23.9	129.2
C	629	640	1	105,000	315,000	23.9	129.2
C	629	641	1	105,000	315,000	23.9	129.2
C	629	642	1	250,000	750,000	23.9	307.5

Daily Potential to Emit of New Tanks

Storage Emissions

Daily VOC EF (23.9%)	0.41 lb-VOC/1000 gal

Permit Unit				Tank Capacity	Max Daily Throughput	Daily PE
C	629	643	0	250,000	750,000	307.5
C	629	644	0	250,000	750,000	307.5
C	629	645	0	250,000	750,000	307.5
C	629	646	0	19,200	60,000	24.6
C	629	647	0	19,200	60,000	24.6
C	629	648	0	19,200	60,000	24.6
C	629	649	0	19,200	60,000	24.6
C	629	650	0	19,200	60,000	24.6
C	629	651	0	19,200	60,000	24.6
C	629	652	0	32,200	99,000	40.6
C	629	653	0	32,200	99,000	40.6
C	629	654	0	32,200	99,000	40.6
C	629	655	0	32,200	99,000	40.6
C	629	656	0	32,200	99,000	40.6
C	629	657	0	32,200	99,000	40.6
C	629	658	0	32,200	99,000	40.6
C	629	659	0	32,200	99,000	40.6
C	629	660	0	32,200	99,000	40.6
C	629	661	0	32,200	99,000	40.6
C	629	662	0	32,200	99,000	40.6
C	629	663	0	32,200	99,000	40.6
C	629	664	0	65,000	195,000	80.0
C	629	665	0	65,000	195,000	80.0
C	629	666	0	65,000	195,000	80.0
C	629	667	0	65,000	195,000	80.0
C	629	668	0	65,000	195,000	80.0
C	629	669	0	65,000	195,000	80.0
C	629	670	0	65,000	195,000	80.0
C	629	671	0	65,000	195,000	80.0
C	629	672	0	65,000	195,000	80.0
C	629	673	0	65,000	195,000	80.0
C	629	674	0	65,000	195,000	80.0
C	629	675	0	65,000	195,000	80.0
C	629	676	0	65,000	195,000	80.0
C	629	677	0	65,000	195,000	80.0
C	629	678	0	65,000	195,000	80.0
C	629	679	0	65,000	195,000	80.0
C	629	680	0	65,000	195,000	80.0

Daily Potential to Emit of New Tanks

Storage Emissions

Daily VOC EF (23.9%)	0.41 lb-VOC/1000 gal

Permit Unit				Tank Capacity	Max Daily Throughput	Daily PE
C	629	681	0	65,000	195,000	80.0
C	629	682	0	65,000	195,000	80.0
C	629	683	0	65,000	195,000	80.0
C	629	684	0	65,000	195,000	80.0
C	629	685	0	65,000	195,000	80.0
C	629	686	0	65,000	195,000	80.0
C	629	687	0	65,000	195,000	80.0
C	629	688	0	65,000	195,000	80.0
C	629	689	0	104,000	315,000	129.2
C	629	690	0	104,000	315,000	129.2
C	629	691	0	104,000	315,000	129.2
C	629	692	0	104,000	315,000	129.2
C	629	693	0	104,000	315,000	129.2
C	629	694	0	104,000	315,000	129.2
C	629	695	0	104,000	315,000	129.2
C	629	696	0	104,000	315,000	129.2
C	629	697	0	104,000	315,000	129.2
C	629	698	0	104,000	315,000	129.2
C	629	699	0	104,000	315,000	129.2
C	629	700	0	104,000	315,000	129.2

APPENDIX E
BACT Guideline 5.4.13 and Top-Down Analysis

San Joaquin Valley
Unified Air Pollution Control District

Best Available Control Technology (BACT) Guideline 5.4.13*

Last Update: 09/26/2011

Wine Storage Tank - Non-Wood Material**

Pollutant	Achieved in Practice or contained in the SIP	Technologically Feasible	Alternate Basic Equipment
VOC	1. Insulation or Equivalent***, Pressure Vacuum Relief Valve (PVRV) set within 10% of the maximum allowable working pressure of the tank; "gas-tight" tank operation; and continuous storage temperature not exceeding 75 degrees F, achieved within 60 days of completion of fermentation.	1. Capture of VOCs and thermal or catalytic oxidation or equivalent (98% control) 2. Capture of VOCs and carbon adsorption or equivalent (95% control) 3. Capture of VOCs and absorption or equivalent (90% control) 4. Capture of VOCs and condensation or equivalent (70% control)	

**This guideline is applicable to a wine storage tank that is not constructed out of wooden materials.

***Tanks made of heat-conducting materials such as stainless steel may be insulated or stored indoors (in a completely enclosed building, except for vents, doors and other essential openings) to limit exposure of diurnal temperature variations. Tanks made entirely of non-conducting materials such as concrete (except for fittings) are considered self-insulating.

BACT is the most stringent control technique for the emissions unit and class of source. Control techniques that are not achieved in practice or contained in a state implementation plan must be cost effective as well as feasible. Economic analysis to demonstrate cost effectiveness is required for all determinations that are not achieved in practice or contained in an EPA approved State Implementation Plan.

***This is a Summary Page for this Class of Source**

Top Down BACT Analysis for VOCs from Wine Storage Operations

Step 1 - Identify All Possible Control Technologies

The SJVUAPCD BACT Clearinghouse guideline 5.4.13 identifies achieved in practice BACT for wine storage tanks as follows:

- 1) Insulation or Equivalent**, Pressure Vacuum Relief Valve (PVRV) set within 10% of the maximum allowable working pressure of the tank; "gas-tight" tank operation and continuous storage temperature not exceeding 75 degrees F, achieved within 60 days of completion of fermentation.

***Tanks may be insulated or stored indoors (in a completely enclosed building, except for vents, doors and other essential openings) to limit exposure to diurnal temperature variations.*

The SJVUAPCD BACT Clearinghouse guideline 5.4.13 identifies technologically feasible BACT for wine storage tanks as follows:

- 2) Capture of VOCs and condensation or equivalent (70% control)
- 3) Capture of VOCs and absorption or equivalent (90% control)
- 4) Capture of VOCs and carbon adsorption or equivalent (95% control)
- 5) Capture of VOCs and thermal or catalytic oxidation or equivalent (98% control)

Step 2 - Eliminate Technologically Infeasible Options

None of the above listed technologies are technologically infeasible.

Step 3 - Rank Remaining Control Technologies by Control Effectiveness

Rank by Control Effectiveness		
Rank	Control	Overall Capture and Control Efficiency
1	Capture of VOCs and thermal or catalytic oxidation or equivalent	98% ^(*)
2	Capture of VOCs and carbon adsorption or equivalent	95%
3	Capture of VOCs and absorption or equivalent	90%
4	Capture of VOCs and condensation or equivalent	70%
5	Insulation or Equivalent, Pressure Vacuum Relief Valve (PVRV) set within 10% of the maximum allowable working pressure of the tank; "gas-tight" tank operation; and continuous storage temperature not exceeding 75 degrees F, achieved within 60 days of completion of fermentation.	Baseline (Achieved-in-Practice)

(*) Following recent District practice, thermal and catalytic oxidation will be ranked together.

Step 4 - Cost Effectiveness Analysis

A cost effective analysis must be performed for all control options that have not been determined to be achieved in practice in the list from Step 3 above, in the order of their ranking, to determine the cost effective option with the lowest emissions.

District BACT Policy APR 1305 establishes annual cost thresholds for imposed control based upon the amount of pollutants reduced by the controls. If the cost of control is at or below the threshold, it is considered a cost effective control. If the cost exceeds the threshold, it is not cost effective and the control is not required. Per District BACT Policy, the maximum cost limit for VOC reduction is \$17,500 per ton of VOC emissions reduced.

Uncontrolled Storage Emissions

The facility is proposing to modify/install 361 wine storage tanks within this project. Therefore, for the purposes of this cost effectiveness analysis, uncontrolled storage VOC emissions will be set equal to the total VOC emissions allowed from all of the modified/installed tanks combined.

Uncontrolled Storage PE = 30,496 lb-VOC/year

Clean-In-Place (CIP) System

A common feature of all technically feasible options is that they require installation of a collection system for delivering the VOCs from the tanks to the common control device. A ducting system on a tank farm must have this system to maintain sanitation and quality of the product. The cost of operation of the CIP system has not been estimated. Operation of a CIP system, using typical cleaning agents, will raise disposal and wastewater treatment costs.

The following is the bases of the cost information:

- **Sales Tax:** This facility is located in Parlier, CA, which has a current sales tax rate of 7.975%. However, pollution control equipment qualifies for a partial tax exemption in California. According to the following link, the tax exemption rate is 4.1875%, http://www.boe.ca.gov/sutax/manufacturing_exemptions.htm#Purchasers. Therefore, the sales tax rate used in this analysis will be set equal to 3.7875% (7.975% - 4.1875%).
- **Project Contingency:** For detailed estimates, the Association for the Advancement of Cost Engineering International recommends a contingency factor of 15%, while the Electric Power Research Institute recommends a contingency of 10% to 20% (<ftp://ftp.repec.org/opt/ReDIF/RePEc/sip/04-005.pdf>). Therefore, a cost contingency of 15% will be applied to the detailed estimates provided in these cost analyses. Additionally, since both the direct and indirect costs are detailed estimates and both of these categories of costs have uncertainty associated with them, the contingency will be applied to both the direct and indirect costs.

- Owner's Cost is the cost to cover the project management, internal engineering and operations planning required to implement a significant new process technology of this scale in a commercial winery. No Owner's Cost was specifically requested by the facility at this time; therefore, as a conservative estimate, the Owner's Cost will be set equal to \$0 for the purposes of this BACT analysis.

Capital Cost of Clean-In-Place (CIP) System for Wine Storage Tanks	
Cost Description	Cost (\$)
Current cost of CIP system ¹	\$1,000,000
The following cost data is taken from EPA Control Cost Manual, Sixth Edition (EPA/452/B-02-001).	
Direct Costs	
Base Equipment Costs (CIP System) See Above	\$1,000,000
Instrumentation - 10% of base equipment	\$100,000
Sales Tax - 3.7875% of base equipment	\$37,875
Freight - 5% of base equipment	\$50,000
Purchased equipment cost (PEC)	\$1,187,875
Foundations & supports - 8% of PEC	\$95,030
Handling & erection - 14% of PEC	\$166,303
Electrical - 4% of PEC	\$47,515
Piping - (included in Base Equipment Costs)	-
Painting - 1% of PEC	\$11,879
Insulation - 1% of PEC	\$11,879
Direct installation costs (DIC)	\$332,606
Total Direct Costs (DC) (PEC + DIC)	\$1,520,481
Indirect Costs	
Engineering - 10% of PEC	\$118,788
Construction and field expenses - 5% of PEC	\$59,394
Contractor fees - 10% of PEC	\$118,788
Start-up - 2% of PEC	\$23,758
Performance test - 1% of PEC	\$11,879
Total Indirect Costs (IC)	\$332,607
Subtotal Capital Investment (SCI) (DC + IC)	\$1,853,088
Contingencies - 15% of SCI	\$277,963
Total Capital Investment (TCI) (SCI + Contingency)	\$2,131,051

Annualized Capital Investment = Initial Capital Investment x Amortization Factor

Annualized Capital Investment for the CIP Systems = \$2,131,051 x 0.163 = \$347,361

¹ An Allowance of \$200,000 for each CIP system is included similarly to what was used in Project N-1143437 for the permitting of 12 wine storage tanks. It will be assumed that for each group of tanks for which there is an existing SLC, that group of tanks is situated in such a manner that they can all share one CIP system. Since there are 5 tank groups, a CIP will be needed for each tank group: \$200,000 x 5 = \$1,000,000. This assumption is an oversimplification and a conservative approach used specifically for this project.

Total Annual Cost = CIP Systems
= \$347,361

Capture of VOCs with Thermal or Catalytic Oxidation/ Carbon Adsorption/Absorption or Condensation (Options 1, 2, 3, and 4)

A common feature of all of these options is that they require installation of a collection system for delivering the VOCs from the tanks to the control device and a CIP system. The analysis below indicates that these options are not cost effective by showing that just the annualized direct cost for the CIP systems alone are too large, when considered at the District's cost effectiveness threshold for VOC BACT, to justify the capital investment required by these options. This approach ignores additional major costs for the ductwork, actual control device, its installation, instrumentation and control systems for isolation, site specific factors due to limited plot space (known to be a significant factor at all wineries), and operating and maintenance costs for each system. Should all these additional cost factors be included, the calculated cost effectiveness would be substantially higher than indicated below.

Option 1 is capable of a 98% reduction in VOC emissions while the remaining options under consideration have lesser control efficiencies. Showing that all of the options under consideration are not cost effective at a 98% reduction level based on capital investment requirements of a CIP system alone is adequate since options other than thermal/catalytic oxidation would be even less cost effective at their actual (lower) reduction levels.

Annual Emission Reduction = Uncontrolled Emissions x 0.98
= 30,496 lb-VOC/year x 0.98 x ton/2,000 lb
= 14.9 tons-VOC/year

Cost Effectiveness = \$347,361/year ÷ 14.9 tons-VOC/year
= \$23,312/ton-VOC

As shown above, the cost of VOC reduction by capture of VOCs with thermal or catalytic oxidation, carbon adsorption, absorption or condensation would be greater than the \$17,500/ton cost effectiveness threshold for VOC in the District BACT policy, based solely on the direct cost required of the CIP systems. As stated above, including any additional cost, which would be expected for any fully operational control system, would only make the control system less cost effective. Therefore these options are not cost-effective and will not be considered for this project.

Step 5 - Select BACT

All identified feasible options with control efficiencies higher than the option proposed by the facility have been shown to not be cost effective. The facility has proposed Option 1, insulated tank (or a tank in an enclosed building), pressure/vacuum valve set within 10% of the maximum allowable working pressure of the tank, "gas tight" tank operation and achieve and maintain a continuous storage temperature not exceeding 75°F within 60 days of completion of fermentation. These BACT requirements will be placed on the ATC as enforceable conditions.

APPENDIX F
BACT Guideline 5.4.15 and Top-Down Analysis

San Joaquin Valley
Unified Air Pollution Control District

Best Available Control Technology (BACT) Guideline 5.4.15*

Last Update: 11/02/2011

Distilled Spirits Storage Tank

Pollutant	Achieved in Practice or contained in the SIP	Technologically Feasible	Alternate Basic Equipment
VOC	Insulation or Equivalent**, Pressure Vacuum Relief Valve (PVRV) set within 10% of the maximum allowable working pressure of the tank; "gas-tight" tank operation	1) Capture of VOCs and thermal or catalytic oxidation or equivalent (98% control); 2) Capture of VOCs and carbon adsorption or equivalent (95% control); 3) Capture of VOCs and adsorption or equivalent (90% control); 4) Refrigerated Storage (70% control)	

** Tank may be insulated or stored indoors (in a completely enclosed building except for vents, doors and other essential openings) to limit exposure to diurnal temperature variations.

BACT is the most stringent control technique for the emissions unit and class of source. Control techniques that are not achieved in practice or contained in a state implementation plan must be cost effective as well as feasible. Economic analysis to demonstrate cost effectiveness is required for all determinations that are not achieved in practice or contained in an EPA approved State Implementation Plan.

***This is a Summary Page for this Class of Source**

Top Down BACT Analysis for VOCs from Distilled Spirits Storage Operations

Step 1 - Identify All Possible Control Technologies

The SJVUAPCD BACT Clearinghouse guideline 5.4.15 identifies achieved in practice BACT for distilled spirits storage tanks as follows:

- 6) Insulation or Equivalent**, Pressure Vacuum Relief Valve (PVRV) set within 10% of the maximum allowable working pressure of the tank; "gas-tight" tank operation.

***Tanks may be insulated or stored indoors (in a completely enclosed building, except for vents, doors and other essential openings) to limit exposure to diurnal temperature variations.*

The SJVUAPCD BACT Clearinghouse guideline 5.4.15 identifies technologically feasible BACT for distilled spirits storage tanks as follows:

- 7) Refrigerated storage (70% control)
- 8) Capture of VOCs and absorption or equivalent (90% control)
- 9) Capture of VOCs and carbon adsorption or equivalent (95% control)
- 10) Capture of VOCs and thermal or catalytic oxidation or equivalent (98% control)

Step 2 - Eliminate Technologically Infeasible Options

None of the above listed technologies are technologically infeasible.

Step 3 - Rank Remaining Control Technologies by Control Effectiveness

Rank by Control Effectiveness		
Rank	Control	Overall Capture and Control Efficiency
1	Capture of VOCs and thermal or catalytic oxidation or equivalent	98%
2	Capture of VOCs and carbon adsorption or equivalent	95%
3	Capture of VOCs and absorption or equivalent	90%
4	Capture of VOCs and refrigerated storage	70%
5	Insulation or Equivalent, Pressure Vacuum Relief Valve (PVRV) set within 10% of the maximum allowable working pressure of the tank; "gas-tight" tank operation.	Baseline (Achieved-in-Practice)

Step 4 - Cost Effectiveness Analysis

A cost effective analysis must be performed for all control options that have not been determined to be achieved in practice in the list from Step 3 above, in the order of their ranking, to determine the cost effective option with the lowest emissions.

District BACT Policy APR 1305 establishes annual cost thresholds for imposed control based upon the amount of pollutants reduced by the controls. If the cost of control is at or below the threshold, it is considered a cost effective control. If the cost exceeds the threshold, it is not cost effective and the control is not required. Per District BACT Policy, the maximum cost limit for VOC reduction is \$17,500 per ton of VOC emissions reduced.

Uncontrolled Storage Emissions

The facility is proposing to modify seventeen distilled spirits storage tanks within this project. Therefore, for the purposes of this cost effectiveness analysis, uncontrolled storage VOC emissions will be set equal to the total VOC emissions allowed from all of the modified tanks combined.

Uncontrolled Storage PE = 30,496 lb-VOC/year

Collection System Capital Investment (based on ductwork):

A common feature of all technically feasible options is that they require installation of a collection system for delivering the VOCs from the tanks to the common control device.

The following is the bases of the cost information:

- The costs for the ductwork and the required clean-in-place system are based on information from the 2005 Eichleay Study. The 2005 Eichleay Study was used in development of District Rule 4694 *Wine Fermentation and Storage Tanks* and includes substantial information on the costs and details of the potential application of VOC controls to wineries and addresses many of the technical issues of the general site specific factors for wineries.
- The District performed a cost survey of stainless steel ducting/piping and found that the values stated in the Eichleay report including the cost of inflation (applied as stated below) were cheaper; therefore, as a conservative estimate, the District will use the cost of ducting/piping from the Eichleay report which will include ducting, fittings, bolt up, handle, and install. A summary of the survey is included in Attachment F1.
- Eichleay's cost estimate for ducting included the duct, fittings, bolt up, handle and install. When additional costs, as allowed for in the EPA Control Cost Manual, were added onto the ducting cost estimate, the facility double counted some of the costs that Eichleay already accounted for in their estimate; therefore, the District did not allow the additional costs for foundations & supports, handling & erection, electrical, piping or painting.
- An inflation amount of 21.93% for the period of 2005 to 2016 taken from United States Department of Labor Bureau of Labor Statistics' CIP Inflation Calculator will be used:
http://www.bls.gov/data/inflation_calculator.htm.

- A minimum duct size is established at six inches diameter at each tank to provide adequate strength for spanning between supports.
- Sales Tax: This facility is located in Parlier, CA, which has a current sales tax rate of 7.975%. However, pollution control equipment qualifies for a partial tax exemption in California. According to the following link, the tax exemption rate is 4.1875%, http://www.boe.ca.gov/sutax/manufacturing_exemptions.htm#Purchasers. Therefore, the sales tax rate used in this analysis will be set equal to 3.7875% (7.975% - 4.1875%).
- Project Contingency: For detailed estimates, the Association for the Advancement of Cost Engineering International recommends a contingency factor of 15%, while the Electric Power Research Institute recommends a contingency of 10% to 20% (<ftp://ftp.repec.org/opt/ReDIF/RePEc/sip/04-005.pdf>). Therefore, a cost contingency of 15% will be applied to the detailed estimates provided in these cost analyses. Additionally, since both the direct and indirect costs are detailed estimates and both of these categories of costs have uncertainty associated with them, the contingency will be applied to both the direct and indirect costs.
- Owner's Cost is the cost to cover the project management, internal engineering and operations planning required to implement a significant new process technology of this scale in a commercial winery. No Owner's Cost was specifically requested by the facility at this time; therefore, as a conservative estimate, the Owner's Cost will be set equal to \$0 for the purposes of this BACT analysis.
- One of the major concerns of a manifold duct system is microorganisms spoiling the product, and transferring from one tank to another. It is possible to completely ruin a tank of one special type of highest proof distilled spirit if a few hundred gallons of medium grade distilled spirit were back fed through the duct. It is necessary to design into the system a positive disconnect of the ducting system when the tanks are not being filled. There are a number of ways this can be done. In this case, an automatic butterfly valve with a physical spool to disconnect the tank from the duct will be utilized.
- For the tanks listed in permits -436 through -443, in project C-1113210, the ducting was estimated to be \$43,217.
- For the tanks listed in permits -559 through -562, in project C-1140372, the ducting was estimated to be \$93,646.
- For the tanks listed in permits -284 through -288, it is assumed that the duct would be required to travel across all tanks to be able to serve all the tanks and a minimum of at least 5' between tanks; therefore, as a minimum, the ducting required would be (19' diameter + 5' between tanks + 19' diameter + 5' between tanks + 19' diameter + 5' between tanks + 19' diameter + 5' between tanks + 30' diameter + 50' from last tank to control device) = 24' + 24' + 24' + 24' + 30' + 50' = 176'.
- Conservatively, the following cost which equate to \$95,161 are taken from Project N-1160024 for a tank farm consisting of a total capacity of 188,518 gallons and will be used for tanks listed in permits -284 through -288 which have a total capacity of 437,600 gallons:
 - SS ducting (176ft x \$61/ft) = \$10,736
 - 1 knockout drum = \$46,300
 - Structural support allowance (\$5,000/tank) = \$25,000
 - Butterfly valves at duct connection to tank (\$2,125/valve) = \$10,625
 - 1 foot removable spool (\$500/tank) = \$2,500

The following cost data is taken from EPA Control Cost Manual, Sixth Edition (EPA/452/B 02-001)

Capital Cost of Ductwork for Distilled Spirits Storage Tanks	
Cost Description	Cost (\$)
Duct Estimate from Eichleay Study 2005 Data	\$43,217 + \$93,646 + \$95,161
Adjusting factor for inflation from 2005 dollars to 2016 dollars (21.93% total increase)	1.2193
Inflation adjusted duct cost	\$282,907
The following cost data is taken from EPA Control Cost Manual, Sixth Edition (EPA/452/B-02-001).	
Direct Costs	
Base Equipment Costs (Ductwork) See Above	\$282,907
Instrumentation (not required)	-
Sales Tax – 3.7875% of base equipment	\$10,715
Freight - 5% of base equipment	\$14,145
Purchased equipment cost (PEC)	\$307,767
Foundations & supports 8% (allowance already included in Base Equipment Costs)	-
Handling & erection 14% (already included in Eichleay cost estimate)	-
Electrical 4% (not required)	-
Piping 2% (not required)	-
Painting 1% (not required)	-
Insulation - 1% of PEC	\$3,078
Direct installation costs (DIC)	\$3,078
Total Direct Costs (DC) (PEC + DIC)	\$310,845
Indirect Costs	
Engineering - 10% of PEC	\$30,777
Construction and field expenses - 5% of PEC	\$15,388
Contractor Fees - 10% of PEC	\$30,777
Start-up - 2% of PEC	\$6,155
Performance Test - 1% of PEC	\$3,078
Total Indirect Costs (IC)	\$86,175
Subtotal Capital Investment (SCI) (DC + IC)	\$397,020
Contingencies - 15% of SCI	\$59,553
Total Capital Investment (TCI) (SCI + Contingency)	\$456,573

Annualized Capital Investment = Initial Capital Investment x Amortization Factor

$$\text{Amortization Factor} = \left[\frac{0.1(1.1)^{10}}{(1.1)^{10} - 1} \right] = 0.163 \text{ per District policy, amortizing over 10 years at 10\%}$$

Therefore,

Annualized Capital Investment for Ductwork = $\$456,573 \times 0.163 = \$74,421$

Clean-In-Place (CIP) System

A ducting system on a tank farm must have this system to maintain sanitation and quality of the product. The cost of operation of the CIP system has not been estimated. Operation of a CIP system, using typical cleaning agents, will raise disposal and wastewater treatment costs.

Capital Cost of Clean-In-Place (CIP) System for Distilled Spirits Storage Tanks	
Cost Description	Cost (\$)
Current cost of CIP system ²	\$600,000
The following cost data is taken from EPA Control Cost Manual, Sixth Edition (EPA/452/B-02-001).	
Direct Costs	
Base Equipment Costs (CIP System) See Above	\$600,000
Instrumentation - 10% of base equipment	\$60,000
Sales Tax - 3.7875% of base equipment	\$22,725
Freight - 5% of base equipment	\$30,000
Purchased equipment cost (PEC)	\$712,725
Foundations & supports - 8% of PEC	\$57,018
Handling & erection - 14% of PEC	\$99,782
Electrical - 4% of PEC	\$28,509
Piping - (included in Base Equipment Costs)	-
Painting - 1% of PEC	\$7,127
Insulation - 1% of PEC	\$7,127
Direct installation costs (DIC)	\$199,563
Total Direct Costs (DC) (PEC + DIC)	\$912,288
Indirect Costs	
Engineering - 10% of PEC	\$71,273
Construction and field expenses - 5% of PEC	\$35,636
Contractor fees - 10% of PEC	\$71,273
Start-up - 2% of PEC	\$14,255
Performance test - 1% of PEC	\$7,127
Total Indirect Costs (IC)	\$199,564
Subtotal Capital Investment (SCI) (DC + IC)	\$1,111,852
Contingencies - 15% of SCI	\$166,778
Total Capital Investment (TCI) (SCI + Contingency)	\$1,278,630

Annualized Capital Investment = Initial Capital Investment x Amortization Factor

Annualized Capital Investment for the CIP Systems = $\$1,278,630 \times 0.163 = \$208,417$

² An Allowance of \$200,000 for each CIP system is included similarly to what was used in Project N-1143437 for the permitting of 12 wine storage tanks. Since there are 3 tank groups, a CIP will be needed for each tank group: $\$200,000 \times 3 = \$600,000$.

$$\begin{aligned}
 \text{Total Annual Cost} &= \text{Ductwork} + \text{CIP Systems} \\
 &= \$74,421 + \$208,417 \\
 &= \$282,837
 \end{aligned}$$

Capture of VOCs with Thermal or Catalytic Oxidation/ Carbon Adsorption/Absorption or Condensation (Options 1, 2, 3, and 4)

A common feature of all of these options is that they require installation of a collection system for delivering the VOCs from the tanks to the control device and a CIP system. The analysis below indicates that these options are not cost effective by showing that just the annualized direct cost for the ductwork of the collection system, supporting structural steel, foundations and a CIP system alone are too large, when considered at the District's cost effectiveness threshold for VOC BACT, to justify the capital investment required by these options. This approach ignores additional major costs for the actual control device, its installation, instrumentation and control systems for isolation, site specific factors due to limited plot space (known to be a significant factor at all wineries), and operating and maintenance costs for each system. Should all these additional cost factors be included, the calculated cost effectiveness would be substantially higher than indicated below.

Option 1 is capable of a 98% reduction in VOC emissions while the remaining options under consideration have lesser control efficiencies. Showing that all of the options under consideration are not cost effective at a 98% reduction level based on capital investment requirements of ductwork and steel and a CIP system alone is adequate since options other than thermal/catalytic oxidation would be even less cost effective at their actual (lower) reduction levels.

$$\begin{aligned}
 \text{Annual Emission Reduction} &= \text{Uncontrolled Emissions} \times 0.98 \\
 &= 30,496 \text{ lb-VOC/year} \times 0.98 \times \text{ton}/2,000 \text{ lb} \\
 &= 14.9 \text{ tons-VOC/year}
 \end{aligned}$$

$$\begin{aligned}
 \text{Cost Effectiveness} &= \$282,837/\text{year} \div 14.9 \text{ tons-VOC/year} \\
 &= \$18,982/\text{ton-VOC}
 \end{aligned}$$

As shown above, the cost of VOC reduction by capture of VOCs with thermal or catalytic oxidation, carbon adsorption, absorption or condensation would be greater than the \$17,500/ton cost effectiveness threshold for VOC in the District BACT policy, based solely on the direct cost required for the collection ducting and a CIP system. As stated above, including any additional cost, which would be expected for any fully operational control system, would only make the control system less cost effective. Therefore these options are not cost-effective and will not be considered for this project.

Step 5 - Select BACT

All identified feasible options with control efficiencies higher than the option proposed by the facility have been shown to not be cost effective. The facility has proposed Option 1, insulated tank, pressure/vacuum valve set within 10% of the maximum allowable working pressure of the

tank, "gas tight" tank operation. These BACT requirements will be placed on the ATCs as enforceable conditions.

Attachment F1
Ducting Cost Survey

Ducting/Piping Cost Comparison

Duct Size Diameter (in.)	2"	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	22"	24"	28"
Eichleay - Ducting/Piping Only \$/Foot	--	--	--	\$23.17	\$38.59	\$54.00	\$62.00	\$65.50	\$69.00	\$86.00	\$92.00	\$99.00	\$106.00	\$119.00
Eichleay - Ducting/Piping Only \$/Foot Including 21.93% for Inflation	--	--	--	\$28.25	\$47.05	\$65.84	\$75.60	\$79.86	\$84.13	\$104.86	\$112.18	\$120.71	\$129.25	\$145.10
Average \$/Foot from District Cost Survey	\$15.49	\$30.85	\$27.67	\$44.13	\$37.50	\$33.13	\$93.75	\$181.70	\$216.50	\$189.02	\$308.40	--	\$193.99	--
Average \$/Foot from District Cost Survey from Suppliers of Both 3" and 6"	--	\$30.85	--	\$57.26	--	--	--	--	--	--	--	--	--	--

Ducting/Piping Costs based on Eichleay Report

Note: Minimum of 6" Diameter for Structural Support		2"	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	22"	24"	28"
Duct Size Diameter (in.)		2"	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	22"	24"	28"
Ducting/Piping Only \$/Foot	--	--	--	--	\$23.17	\$38.59	\$54.00	\$62.00	\$65.50	\$69.00	\$86.00	\$92.00	\$99.00	\$106.00	\$119.00
Ducting + Fittings, Bolt Up, Handling, & Install \$/Foot	--	--	--	--	\$62.17	\$103.25	\$144.33	\$143.83	\$174.17	\$204.52	\$251.38	\$309.38	\$306.44	\$397.67	\$476.73
Ducting + Fittings, Bolt Up, Handling, & Install \$/Foot	--	--	--	--	\$62.17	\$103.25	\$144.33	\$143.83	\$174.17	\$204.52	\$251.38	\$309.38	\$306.44	\$397.67	\$476.73

Supplier: Grainger (<http://www.grainger.com>)

Location: Fresno, CA and Ceres, CA

Schedule 10		2"	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	22"	24"
Duct Size Diameter (in.)		2"	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	22"	24"
Price (\$)	\$229.50	\$387.75	\$587.50	--	--	--	--	--	--	--	--	--	--	--
Length (feet)	10	10	10	--	--	--	--	--	--	--	--	--	--	--
Price/Foot (\$)	\$22.95	\$38.78	\$58.75	--	--	--	--	--	--	--	--	--	--	--

Supplier: Stockton Pipe and Supply Inc (<http://www.stocktonpipe.net>)

Location: Stockton, CA

Note: Sizes over 12" Diameter need to be ordered from Mill 0.109" thickness tube or Schedule 10 Pipe		2"	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	22"	24"
Duct Size Diameter (in.)		2"	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	22"	24"
Price (\$)	--	--	--	--	--	--	\$700.00	\$840.00	--	--	--	--	--	\$3,159.60
Length (feet)	--	--	--	--	--	--	20	20	--	--	--	--	--	20
Price/Foot (\$)	--	--	--	--	--	--	\$35.00	\$42.00	--	--	--	--	--	\$157.98

Supplier: Valley Iron Inc (<http://www.stocktonpipe.net>)

Location: Fresno, CA

Note: Sch 10 T-304 20' Schedule 10 Pipe		2"	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	22"	24"
Duct Size Diameter (in.)		2"	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	22"	24"
Length (feet)	--	--	--	20	20	20	20	--	--	--	--	--	--	--
Price/Foot (\$)	--	--	--	\$10.75	\$16.90	\$26.00	\$33.90	--	--	--	--	--	--	--

Supplier: Del Paso Pipe & Steel Inc. (<http://www.delpasopipeandsteel.com/>) Location: Sacramento, CA

Schedule 5/10 Pipe:									
Duct Size Diameter (in.)	2"	3"	4"	6"	8"	10"	12"	14"	16"
Price Quote: \$9/lb									
Estimated Price/Foot	--	--	--	--	--	--	\$217.00	\$250.00	\$286.00
								\$322.00	\$432.00

Supplier: Hayward Pipe & Supply Co. Inc. (<http://www.haywardpipe.com/>) Location: Hayward, CA

Note: large diameter pipe ships from Texas, FREIGHT NOT QUOTED - Additional Shipping Costs apply									
Schedule 10 Pipe									
Duct Size Diameter (in.)	2"	3"	4"	6"	8"	10"	12"	14"	16"
Price (\$)	--	--	--	--	--	--	\$1,540.00	\$2,268.00	\$3,276.00
Length (feet)	--	--	--	--	--	--	20	20	20
Price/Foot (\$)	--	--	--	--	--	--	\$77.00	\$113.40	\$163.80
								\$184.80	

Supplier: OnlineMetals.com (<http://www.onlinemetals.com/>) Location: Nearest Warehouse - Los Angeles, CA

Schedule 10 Pipe									
Duct Size Diameter (in.)	2"	3"	4"	6"	8"	10"	12"	14"	16"
Price (\$)	\$78.28	\$108.97	\$160.34	\$288.00	\$520.00				
Length (feet)	8	8	8	8	8				
Price/Foot (\$)	\$9.79	\$13.62	\$20.04	\$36.00	\$65.00				
Weldeds Stainless Tube 304/304L (2" OD, 0.12" Wall; 3" OD, 0.12" Wall; 6" 0.12")									
Duct Size Diameter (in.)	2"	3"	4"	6"	8"	10"	12"	14"	16"
Price (\$)	\$109.86	\$321.34		\$628.16					
Length (feet)	8	8		8					
Price/Foot (\$)	\$13.73	\$40.17		\$78.52					

Supplier: Lone Star Supply Co

Location: Dickinson, TX

Note: Additional shipping costs									
Schedule 10 Welded Pipe									
Duct Size Diameter (in.)	2"	3"	4"	6"	8"	10"	12"	14"	16"
Price/Foot (\$)	--	--	\$16.45	\$19.60	\$21.50	\$30.50	\$39.00	--	\$81.25
								--	\$230.00

Supplier: Global Technology and Engineering

Location: Excelsior Springs, MO

Note: Additional shipping costs									
11 Gauge Tubing									
Duct Size Diameter (in.)	2"	3"	4"	6"	8"	10"	12"	14"	16"
Price (\$)	--	--	\$226.58	\$487.40					
Length (feet)	--	--	7	7					
Price/Foot (\$)	--	--	\$32.37	\$69.63					

APPENDIX G
Compliance Certification



San Joaquin Valley
Unified Air Pollution Control District



TITLE V MODIFICATION - COMPLIANCE CERTIFICATION FORM

I. TYPE OF PERMIT ACTION (Check appropriate box)

☒ SIGNIFICANT PERMIT MODIFICATION

☐ ADMINISTRATIVE

☐ MINOR PERMIT MODIFICATION

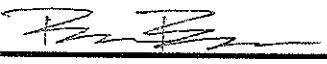
AMENDMENT

COMPANY NAME: O'Neill Beverages Co. LLC.	FACILITY ID: C- 629
1. Type of Organization: ☒ Corporation ☐ Sole Ownership ☐ Government ☐ Partnership ☐ Utility	
2. Owner's Name: Jeffery B. O'Neill	
3. Agent to the Owner: Erik Ettner	

II. COMPLIANCE CERTIFICATION (Read each statement carefully and initial applicable circles for confirmation):

- ☒ Based on information and belief formed after reasonable inquiry, the equipment identified in this application will continue to comply with the applicable federal requirement(s).
- ☒ Based on information and belief formed after reasonable inquiry, the equipment identified in this application will comply with applicable federal requirement(s) that will become effective during the permit term, on a timely basis.
- ☒ Corrected information will be provided to the District when I become aware that incorrect or incomplete information has been submitted.
- ☒ Based on information and belief formed after reasonable inquiry, information and statements in the submitted application package, including all accompanying reports, and required certifications are true, accurate, and complete.
- ☒ For minor modifications, this application meets the criteria for use of minor permit modification procedures pursuant to District Rule 2520.

I declare, under penalty of perjury under the laws of the state of California, that the forgoing is correct and true:


Signature of Responsible Official

10/12/16
Date

Erik Ettner
Name of Responsible Official (please print)

Brandy Maker
Title of Responsible Official (please print)

APPENDIX H

Billing Information

Permit Unit				Fee Description	Fee Rule	Fee Sub Rule	Annual Fee
C	629	284	6	60,800 gallons	3020-05	D	203
C	629	285	6	60,800 gallons	3020-05	D	203
C	629	286	6	60,800 gallons	3020-05	D	203
C	629	287	6	60,800 gallons	3020-05	D	203
C	629	288	6	194,400 gallons	3020-05	E	270
C	629	289	9	195,216 gallons	3020-05	E	270
C	629	290	9	198,000 gallons	3020-05	E	270
C	629	291	9	198,000 gallons	3020-05	E	270
C	629	292	9	198,000 gallons	3020-05	E	270
C	629	293	9	198,000 gallons	3020-05	E	270
C	629	294	9	198,000 gallons	3020-05	E	270
C	629	295	9	198,000 gallons	3020-05	E	270
C	629	296	9	198,000 gallons	3020-05	E	270
C	629	297	9	198,000 gallons	3020-05	E	270
C	629	298	9	198,000 gallons	3020-05	E	270
C	629	299	9	198,000 gallons	3020-05	E	270
C	629	300	9	198,000 gallons	3020-05	E	270
C	629	301	9	198,000 gallons	3020-05	E	270
C	629	302	9	198,000 gallons	3020-05	E	270
C	629	303	8	121,000 gallons	3020-05	E	270
C	629	304	8	121,000 gallons	3020-05	E	270
C	629	305	8	121,000 gallons	3020-05	E	270
C	629	306	8	121,000 gallons	3020-05	E	270
C	629	307	8	45,500 gallons	3020-05	C	149
C	629	308	8	45,500 gallons	3020-05	C	149
C	629	309	8	45,500 gallons	3020-05	C	149
C	629	310	8	45,500 gallons	3020-05	C	149
C	629	311	8	45,500 gallons	3020-05	C	149
C	629	312	8	45,500 gallons	3020-05	C	149
C	629	313	8	45,500 gallons	3020-05	C	149
C	629	314	8	45,500 gallons	3020-05	C	149
C	629	315	8	45,500 gallons	3020-05	C	149
C	629	316	8	45,500 gallons	3020-05	C	149
C	629	317	8	121,000 gallons	3020-05	E	270
C	629	318	8	121,000 gallons	3020-05	E	270
C	629	319	8	121,000 gallons	3020-05	E	270
C	629	320	8	121,000 gallons	3020-05	E	270
C	629	325	6	86,780 gallons	3020-05	D	203
C	629	326	6	86,780 gallons	3020-05	D	203
C	629	327	6	86,780 gallons	3020-05	D	203
C	629	328	6	86,780 gallons	3020-05	D	203
C	629	329	6	86,780 gallons	3020-05	D	203
C	629	330	6	86,780 gallons	3020-05	D	203
C	629	331	6	86,780 gallons	3020-05	D	203
C	629	332	6	86,780 gallons	3020-05	D	203
C	629	333	7	6,500 gallons	3020-05	B	103
C	629	334	7	6,500 gallons	3020-05	B	103
C	629	335	7	6,500 gallons	3020-05	B	103
C	629	336	7	6,500 gallons	3020-05	B	103
C	629	337	7	6,500 gallons	3020-05	B	103
C	629	338	7	6,500 gallons	3020-05	B	103

Permit Unit				Fee Description	Fee Rule	Fee Sub Rule	Annual Fee
C	629	339	7	196,000 gallons	3020-05	E	270
C	629	340	7	196,000 gallons	3020-05	E	270
C	629	341	7	196,000 gallons	3020-05	E	270
C	629	342	7	196,000 gallons	3020-05	E	270
C	629	343	7	86,780 gallons	3020-05	D	203
C	629	344	7	86,780 gallons	3020-05	D	203
C	629	345	7	86,780 gallons	3020-05	D	203
C	629	346	7	86,780 gallons	3020-05	D	203
C	629	347	7	86,780 gallons	3020-05	D	203
C	629	348	7	86,780 gallons	3020-05	D	203
C	629	349	7	13,300 gallons	3020-05	B	103
C	629	350	7	13,300 gallons	3020-05	B	103
C	629	351	7	13,300 gallons	3020-05	B	103
C	629	352	7	13,300 gallons	3020-05	B	103
C	629	353	7	13,300 gallons	3020-05	B	103
C	629	354	7	13,300 gallons	3020-05	B	103
C	629	355	7	13,300 gallons	3020-05	B	103
C	629	356	7	13,300 gallons	3020-05	B	103
C	629	357	7	13,300 gallons	3020-05	B	103
C	629	358	7	13,300 gallons	3020-05	B	103
C	629	359	7	45,226 gallons	3020-05	C	149
C	629	360	7	45,226 gallons	3020-05	C	149
C	629	361	7	45,226 gallons	3020-05	C	149
C	629	362	7	45,226 gallons	3020-05	C	149
C	629	363	7	45,226 gallons	3020-05	C	149
C	629	364	7	45,226 gallons	3020-05	C	149
C	629	365	7	120,000 gallons	3020-05	E	270
C	629	366	7	120,000 gallons	3020-05	E	270
C	629	367	7	87,000 gallons	3020-05	D	203
C	629	368	7	87,000 gallons	3020-05	D	203
C	629	369	7	87,000 gallons	3020-05	D	203
C	629	370	7	87,000 gallons	3020-05	D	203
C	629	371	7	87,000 gallons	3020-05	D	203
C	629	372	7	87,000 gallons	3020-05	D	203
C	629	373	7	87,000 gallons	3020-05	D	203
C	629	374	7	87,000 gallons	3020-05	D	203
C	629	375	7	87,000 gallons	3020-05	D	203
C	629	376	7	87,000 gallons	3020-05	D	203
C	629	377	7	87,000 gallons	3020-05	D	203
C	629	378	7	87,000 gallons	3020-05	D	203
C	629	379	7	87,000 gallons	3020-05	D	203
C	629	380	7	87,000 gallons	3020-05	D	203
C	629	381	7	87,000 gallons	3020-05	D	203
C	629	382	7	87,000 gallons	3020-05	D	203
C	629	383	6	255,000 gallons	3020-05	E	270
C	629	384	6	255,000 gallons	3020-05	E	270
C	629	385	6	255,000 gallons	3020-05	E	270
C	629	386	6	255,000 gallons	3020-05	E	270
C	629	387	6	255,000 gallons	3020-05	E	270
C	629	388	5	87,000 gallons	3020-05	D	203
C	629	389	5	87,000 gallons	3020-05	D	203
C	629	390	5	87,000 gallons	3020-05	D	203
C	629	391	5	87,000 gallons	3020-05	D	203

Permit Unit				Fee Description	Fee Rule	Fee Sub Rule	Annual Fee
C	629	392	5	87,000 gallons	3020-05	D	203
C	629	393	5	87,000 gallons	3020-05	D	203
C	629	394	5	87,000 gallons	3020-05	D	203
C	629	395	5	87,000 gallons	3020-05	D	203
C	629	396	5	87,000 gallons	3020-05	D	203
C	629	397	5	87,000 gallons	3020-05	D	203
C	629	398	5	87,000 gallons	3020-05	D	203
C	629	399	5	87,000 gallons	3020-05	D	203
C	629	400	5	87,000 gallons	3020-05	D	203
C	629	401	6	87,000 gallons	3020-05	D	203
C	629	402	5	13,300 gallons	3020-05	B	103
C	629	403	5	13,300 gallons	3020-05	B	103
C	629	404	5	13,300 gallons	3020-05	B	103
C	629	405	5	13,300 gallons	3020-05	B	103
C	629	406	5	13,300 gallons	3020-05	B	103
C	629	407	5	13,300 gallons	3020-05	B	103
C	629	408	5	13,300 gallons	3020-05	B	103
C	629	409	5	13,300 gallons	3020-05	B	103
C	629	410	5	13,300 gallons	3020-05	B	103
C	629	411	5	13,300 gallons	3020-05	B	103
C	629	412	5	13,300 gallons	3020-05	B	103
C	629	413	5	13,300 gallons	3020-05	B	103
C	629	414	5	13,300 gallons	3020-05	B	103
C	629	415	5	13,300 gallons	3020-05	B	103
C	629	416	5	13,300 gallons	3020-05	B	103
C	629	417	5	13,300 gallons	3020-05	B	103
C	629	418	5	13,300 gallons	3020-05	B	103
C	629	419	5	13,300 gallons	3020-05	B	103
C	629	420	5	13,300 gallons	3020-05	B	103
C	629	421	5	13,300 gallons	3020-05	B	103
C	629	422	5	13,300 gallons	3020-05	B	103
C	629	423	5	13,300 gallons	3020-05	B	103
C	629	424	5	13,300 gallons	3020-05	B	103
C	629	425	5	13,300 gallons	3020-05	B	103
C	629	426	5	13,300 gallons	3020-05	B	103
C	629	427	5	13,300 gallons	3020-05	B	103
C	629	428	5	13,300 gallons	3020-05	B	103
C	629	429	5	13,300 gallons	3020-05	B	103
C	629	430	8	14,400 gallons	3020-05	B	103
C	629	431	8	14,400 gallons	3020-05	B	103
C	629	436	4	44,800 gallons	3020-05	C	149
C	629	437	4	44,800 gallons	3020-05	C	149
C	629	438	4	44,800 gallons	3020-05	C	149
C	629	439	4	44,800 gallons	3020-05	C	149
C	629	440	4	37,500 gallons	3020-05	C	149
C	629	441	4	37,500 gallons	3020-05	C	149
C	629	442	4	37,500 gallons	3020-05	C	149
C	629	443	4	37,500 gallons	3020-05	C	149
C	629	446	3	87,000 gallons	3020-05	D	203
C	629	447	3	87,000 gallons	3020-05	D	203
C	629	448	3	87,000 gallons	3020-05	D	203
C	629	449	3	87,000 gallons	3020-05	D	203
C	629	450	3	87,000 gallons	3020-05	D	203

Permit Unit				Fee Description	Fee Rule	Fee Sub Rule	Annual Fee
C	629	451	3	87,000 gallons	3020-05	D	203
C	629	452	3	87,000 gallons	3020-05	D	203
C	629	453	3	87,000 gallons	3020-05	D	203
C	629	454	3	87,000 gallons	3020-05	D	203
C	629	455	3	87,000 gallons	3020-05	D	203
C	629	456	3	87,000 gallons	3020-05	D	203
C	629	457	3	87,000 gallons	3020-05	D	203
C	629	458	3	87,000 gallons	3020-05	D	203
C	629	459	3	87,000 gallons	3020-05	D	203
C	629	460	3	65,500 gallons	3020-05	D	203
C	629	461	3	65,500 gallons	3020-05	D	203
C	629	462	3	65,500 gallons	3020-05	D	203
C	629	463	3	65,500 gallons	3020-05	D	203
C	629	464	3	65,500 gallons	3020-05	D	203
C	629	465	3	65,500 gallons	3020-05	D	203
C	629	466	3	65,500 gallons	3020-05	D	203
C	629	467	3	65,500 gallons	3020-05	D	203
C	629	468	3	33,000 gallons	3020-05	C	149
C	629	469	3	33,000 gallons	3020-05	C	149
C	629	470	3	33,000 gallons	3020-05	C	149
C	629	471	3	33,000 gallons	3020-05	C	149
C	629	484	3	6,750 gallons	3020-05	B	103
C	629	485	3	6,750 gallons	3020-05	B	103
C	629	486	3	6,750 gallons	3020-05	B	103
C	629	487	3	6,750 gallons	3020-05	B	103
C	629	488	3	6,750 gallons	3020-05	B	103
C	629	489	3	6,750 gallons	3020-05	B	103
C	629	490	3	6,750 gallons	3020-05	B	103
C	629	491	3	6,750 gallons	3020-05	B	103
C	629	492	3	6,750 gallons	3020-05	B	103
C	629	493	3	6,750 gallons	3020-05	B	103
C	629	494	2	45,500 gallons	3020-05	C	149
C	629	495	2	45,500 gallons	3020-05	C	149
C	629	496	2	45,500 gallons	3020-05	C	149
C	629	497	2	45,500 gallons	3020-05	C	149
C	629	498	2	45,500 gallons	3020-05	C	149
C	629	499	2	45,500 gallons	3020-05	C	149
C	629	500	2	75,500 gallons	3020-05	D	203
C	629	501	2	75,500 gallons	3020-05	D	203
C	629	502	2	75,500 gallons	3020-05	D	203
C	629	503	2	75,500 gallons	3020-05	D	203
C	629	504	2	75,500 gallons	3020-05	D	203
C	629	505	2	75,500 gallons	3020-05	D	203
C	629	506	2	87,500 gallons	3020-05	D	203
C	629	507	2	87,500 gallons	3020-05	D	203
C	629	508	2	87,500 gallons	3020-05	D	203
C	629	509	2	87,500 gallons	3020-05	D	203
C	629	510	2	87,500 gallons	3020-05	D	203
C	629	511	2	87,500 gallons	3020-05	D	203
C	629	512	2	87,500 gallons	3020-05	D	203
C	629	513	2	87,500 gallons	3020-05	D	203
C	629	514	2	87,500 gallons	3020-05	D	203
C	629	515	2	87,500 gallons	3020-05	D	203

Permit Unit				Fee Description	Fee Rule	Fee Sub Rule	Annual Fee
C	629	516	2	87,500 gallons	3020-05	D	203
C	629	517	2	87,500 gallons	3020-05	D	203
C	629	518	2	87,500 gallons	3020-05	D	203
C	629	519	2	87,500 gallons	3020-05	D	203
C	629	520	2	250,500 gallons	3020-05	E	270
C	629	521	2	250,500 gallons	3020-05	E	270
C	629	522	2	250,500 gallons	3020-05	E	270
C	629	523	2	250,500 gallons	3020-05	E	270
C	629	524	2	250,500 gallons	3020-05	E	270
C	629	559	3	15,900 gallons	3020-05	B	103
C	629	560	3	15,900 gallons	3020-05	B	103
C	629	561	3	15,900 gallons	3020-05	B	103
C	629	562	3	15,900 gallons	3020-05	B	103
C	629	563	3	13,090 gallons	3020-05	B	103
C	629	564	3	13,090 gallons	3020-05	B	103
C	629	565	3	13,090 gallons	3020-05	B	103
C	629	566	3	13,090 gallons	3020-05	B	103
C	629	567	3	13,090 gallons	3020-05	B	103
C	629	568	3	13,090 gallons	3020-05	B	103
C	629	569	3	13,090 gallons	3020-05	B	103
C	629	570	3	13,090 gallons	3020-05	B	103
C	629	571	2	13,300 gallons	3020-05	B	103
C	629	572	2	13,300 gallons	3020-06	B	103
C	629	573	3	6,467 gallons	3020-05	B	103
C	629	574	3	6,467 gallons	3020-05	B	103
C	629	575	3	6,467 gallons	3020-05	B	103
C	629	576	3	6,467 gallons	3020-05	B	103
C	629	577	1	20,000 gallons	3020-05	C	149
C	629	578	1	20,000 gallons	3020-05	C	149
C	629	579	1	20,000 gallons	3020-05	C	149
C	629	580	1	20,000 gallons	3020-05	C	149
C	629	581	1	20,000 gallons	3020-05	C	149
C	629	582	1	20,000 gallons	3020-05	C	149
C	629	583	1	20,000 gallons	3020-05	C	149
C	629	584	1	20,000 gallons	3020-05	C	149
C	629	585	1	20,000 gallons	3020-05	C	149
C	629	586	1	20,000 gallons	3020-05	C	149
C	629	587	1	20,000 gallons	3020-05	C	149
C	629	588	1	20,000 gallons	3020-05	C	149
C	629	589	1	20,000 gallons	3020-05	C	149
C	629	590	1	20,000 gallons	3020-05	C	149
C	629	591	1	20,000 gallons	3020-05	C	149
C	629	592	1	20,000 gallons	3020-05	C	149
C	629	593	1	20,000 gallons	3020-05	C	149
C	629	594	1	20,000 gallons	3020-05	C	149
C	629	595	1	33,000 gallons	3020-05	C	149
C	629	596	1	33,000 gallons	3020-05	C	149
C	629	597	1	33,000 gallons	3020-05	C	149
C	629	598	1	33,000 gallons	3020-05	C	149
C	629	599	1	33,000 gallons	3020-05	C	149
C	629	600	1	33,000 gallons	3020-05	C	149
C	629	601	1	33,000 gallons	3020-05	C	149
C	629	602	1	33,000 gallons	3020-05	C	149

Permit Unit				Fee Description	Fee Rule	Fee Sub Rule	Annual Fee
C	629	603	1	33,000 gallons	3020-05	C	149
C	629	604	1	33,000 gallons	3020-05	C	149
C	629	605	1	65,000 gallons	3020-05	D	203
C	629	606	1	65,000 gallons	3020-05	D	203
C	629	607	1	65,000 gallons	3020-05	D	203
C	629	608	1	65,000 gallons	3020-05	D	203
C	629	609	1	65,000 gallons	3020-05	D	203
C	629	610	1	65,000 gallons	3020-05	D	203
C	629	611	1	65,000 gallons	3020-05	D	203
C	629	612	1	65,000 gallons	3020-05	D	203
C	629	613	1	65,000 gallons	3020-05	D	203
C	629	614	1	65,000 gallons	3020-05	D	203
C	629	615	1	65,000 gallons	3020-05	D	203
C	629	616	1	65,000 gallons	3020-05	D	203
C	629	617	1	65,000 gallons	3020-05	D	203
C	629	618	1	65,000 gallons	3020-05	D	203
C	629	619	1	65,000 gallons	3020-05	D	203
C	629	620	1	65,000 gallons	3020-05	D	203
C	629	621	1	65,000 gallons	3020-05	D	203
C	629	622	1	65,000 gallons	3020-05	D	203
C	629	623	1	65,000 gallons	3020-05	D	203
C	629	624	1	65,000 gallons	3020-05	D	203
C	629	625	1	65,000 gallons	3020-05	D	203
C	629	626	1	65,000 gallons	3020-05	D	203
C	629	627	1	65,000 gallons	3020-05	D	203
C	629	628	1	65,000 gallons	3020-05	D	203
C	629	629	1	65,000 gallons	3020-05	D	203
C	629	630	1	105,000 gallons	3020-05	E	270
C	629	631	1	105,000 gallons	3020-05	E	270
C	629	632	1	105,000 gallons	3020-05	E	270
C	629	633	1	105,000 gallons	3020-05	E	270
C	629	634	1	105,000 gallons	3020-05	E	270
C	629	635	1	105,000 gallons	3020-05	E	270
C	629	636	1	105,000 gallons	3020-05	E	270
C	629	637	1	105,000 gallons	3020-05	E	270
C	629	638	1	105,000 gallons	3020-05	E	270
C	629	639	1	105,000 gallons	3020-05	E	270
C	629	640	1	105,000 gallons	3020-05	E	270
C	629	641	1	105,000 gallons	3020-05	E	270
C	629	642	1	250,000 gallons	3020-05	E	270
C	629	643	0	250,000 gallons	3020-05	E	270
C	629	644	0	250,000 gallons	3020-05	E	270
C	629	645	0	250,000 gallons	3020-05	E	270
C	629	646	0	19,200 gallons	3020-05	B	103
C	629	647	0	19,200 gallons	3020-05	B	103
C	629	648	0	19,200 gallons	3020-05	B	103
C	629	649	0	19,200 gallons	3020-05	B	103
C	629	650	0	19,200 gallons	3020-05	B	103
C	629	651	0	19,200 gallons	3020-05	B	103
C	629	652	0	32,000 gallons	3020-05	C	149
C	629	653	0	32,000 gallons	3020-05	C	149
C	629	654	0	32,000 gallons	3020-05	C	149
C	629	655	0	32,000 gallons	3020-05	C	149

Permit Unit				Fee Description	Fee Rule	Fee Sub Rule	Annual Fee
C	629	656	0	32,000 gallons	3020-05	C	149
C	629	657	0	32,000 gallons	3020-05	C	149
C	629	658	0	32,000 gallons	3020-05	C	149
C	629	659	0	32,000 gallons	3020-05	C	149
C	629	660	0	32,000 gallons	3020-05	C	149
C	629	661	0	32,000 gallons	3020-05	C	149
C	629	662	0	32,000 gallons	3020-05	C	149
C	629	663	0	32,000 gallons	3020-05	C	149
C	629	664	0	65,000 gallons	3020-05	D	203
C	629	665	0	65,000 gallons	3020-05	D	203
C	629	666	0	65,000 gallons	3020-05	D	203
C	629	667	0	65,000 gallons	3020-05	D	203
C	629	668	0	65,000 gallons	3020-05	D	203
C	629	669	0	65,000 gallons	3020-05	D	203
C	629	670	0	65,000 gallons	3020-05	D	203
C	629	671	0	65,000 gallons	3020-05	D	203
C	629	672	0	65,000 gallons	3020-05	D	203
C	629	673	0	65,000 gallons	3020-05	D	203
C	629	674	0	65,000 gallons	3020-05	D	203
C	629	675	0	65,000 gallons	3020-05	D	203
C	629	676	0	65,000 gallons	3020-05	D	203
C	629	677	0	65,000 gallons	3020-05	D	203
C	629	678	0	65,000 gallons	3020-05	D	203
C	629	679	0	65,000 gallons	3020-05	D	203
C	629	680	0	65,000 gallons	3020-05	D	203
C	629	681	0	65,000 gallons	3020-05	D	203
C	629	682	0	65,000 gallons	3020-05	D	203
C	629	683	0	65,000 gallons	3020-05	D	203
C	629	684	0	65,000 gallons	3020-05	D	203
C	629	685	0	65,000 gallons	3020-05	D	203
C	629	686	0	65,000 gallons	3020-05	D	203
C	629	687	0	65,000 gallons	3020-05	D	203
C	629	688	0	65,000 gallons	3020-05	D	203
C	629	689	0	104,000 gallons	3020-05	E	270
C	629	690	0	104,000 gallons	3020-05	E	270
C	629	691	0	104,000 gallons	3020-05	E	270
C	629	692	0	104,000 gallons	3020-05	E	270
C	629	693	0	104,000 gallons	3020-05	E	270
C	629	694	0	104,000 gallons	3020-05	E	270
C	629	695	0	104,000 gallons	3020-05	E	270
C	629	696	0	104,000 gallons	3020-05	E	270
C	629	697	0	104,000 gallons	3020-05	E	270
C	629	698	0	104,000 gallons	3020-05	E	270
C	629	699	0	104,000 gallons	3020-05	E	270
C	629	700	0	104,000 gallons	3020-05	E	270